OrS24 Samples Shipped

Lab Code	Lab Name	OrS
ANTE01	ALS Environmental	1
NESI01	B&W Technical Services-Radioisotope & Analytical Chemistry Laboratory	1
AY1201	B&W Y-12, Analytical Chemistry Organization Laboratory	1
BCLI01	BC Laboratories, Inc	1
DAFI01	Davis & Floyd, Inc.	1
EMAX01	EMAX Laboratories, Inc	1
GENE01	GEL Laboratories, LLC	1
OBGL01	Life Science Laboratories, Inc.	1
WEST01	Lionville Laboratory	1
MLIL01	Microbac Laboratories, Inc	1
NARL01	National Air and Radiation Environmental Laboratory	1
OTLI01	Outreach Technologies, Inc.	1
DPAL01	S&S Onsite Analytical, Ltd.	1
SOUT01	Southwest Research Institute	1
CORE02	TestAmerica Denver	1
QUAN02	TestAmerica Knoxville	1
QUAN01	TestAmerica St. Louis	1
MART02	United States Enrichment Corporation	1
MART01	USEC, Inc.	1
WEST03	Waste Sampling and Characterization Facility, MSA/RJLG	1
		20

OrS24 Laboratories Not Reporting Data

5 of **21** labs who received samples for this study have not yet entered data.

Lab Code	Lab Name
CHMH01	222-S Laboratory
NARL01	National Air and Radiation Environmental Laboratory
NESI01	B&W Technical Services-Radioisotope & Analytical Chemistry Laboratory
OBGL01	Life Science Laboratories, Inc.
OTLI01	Outreach Technologies, Inc.

MAPEP Mixed Analyte Performance Evaluation Program

Sample Statistical Summary

MAPEP-11-OrS24

Analyte	T(1)	A(2)	Calc(3) Mean	Std Dev	Ref Value	Ref Unc	Acceptance Range
Organic							Units: (ug/kg)
4,4'-DDD	10	10					
4,4'-DDE	12	12	329.4	64.3	329.4	11.0	136.4 - 522.4
4,4'-DDT	10	10					
Aldrin	12	12	271.9	56.9	271.9	17.7	101.2 - 442.5
alpha Chlordane	7	7					
alpha-BHC	12	12	349.0	73.1	349.0	5.0	129.6 - 568.3
beta-BHC	11	11					
delta-BHC	10	10					
Dieldrin	12	12	140.9	29.9	140.9	6.3	51.1 - 230.7
Endosulfan I	10	10					
Endosulfan II	11	11					
Endosulfan sulfate	10	10					
Endrin	12	12	152.0	29.0	152.0	3.3	65.0 - 238.9
Endrin Aldehyde	11	10	34.3	18.0	34.3	20.6	3.4 - 88.4
Endrin Ketone	11	11					
gamma Chlordane	8	8					
Heptachlor	12	12	197.3	42.2	197.3	5.0	70.6 - 323.9
Heptachlor epoxide	12	12	96.2	19.6	96.2	3.0	37.5 - 154.9
Methoxychlor	10	10					
1,2,4-Trichlorobenzene	16	16	4733	1160	4733	284	1252 - 8214
1,2-Dichlorobenzene	16	16	9285	2669	9285	660	1279 - 17292
1,3-Dichlorobenzene	13	13					
1,3-Dinitrobenzene	7	7					
1,4-Dichlorobenzene	13	13					
2,4,5-Trichlorophenol	16	14	3834	1006	3834	156	815 - 6853
2,4,6-Trichlorophenol	16	15	6985	1611	6985	233	2153 - 11818
2,4-Dichlorophenol	16	15	1701	511	1701	78	170 - 3234
2,4-Dimethylphenol	13	13					
2,4-Dinitrophenol	13	13					
2,4-Dinitrotoluene	16	16	4908	1243	4908	95	1180 - 8636
2,6-Dichlorophenol	11	11	3288	741	3288	116	1064 - 5512
2,6-Dinitrotoluene	16	16	4809	966	4809	83	1912 - 7707
2-Chloronaphthalene	16	16	1446	366	1446	38	348 - 2543
2-Chlorophenol	16	16	6512	1597	6512	475	1720 - 11304
2-Methylnaphthalene	15	15	2819	663	2819	121	829 - 4809
2-Methylphenol	13	13					
2-Nitrophenol	16	15	3508	1008	3508	233	483 - 6534
3-Methyl & 4-Methylphenol	16	15	1129	317	1129	169	179 - 2080
4,6-Dinitro-2-methylphenol	13	13					
4-Bromophenyl-phenylether	16	16	7507	1526	7507	107	2929 - 12085
4-Chloro-3-methylphenol	16	16	6036	1247	6036	139	2295 - 9777
4-Chlorophenyl-phenylether	13	13					
4-Nitrophenol	16	16	6996	2717	6996	267	700 - 15147
Acenaphthene	16	16	6270	1298	6270	93	2376 - 10163
Acenaphthylene	16	16	4319	979	4319	70	1382 - 7255
Anthracene	16	16	5823	1291	5823	117	1948 - 9697
Benzo(a)anthracene	16	16	1469	318	1469	41	516 - 2421
Benzo(a)pyrene	16	16	1670	389	1670	99	502 - 2838
Benzo(b)fluoranthene	13	12					
Benzo(g,h,i)perylene	16	15	1977	497	1977	110	486 - 3469

Benzo(k)fluoranthene	14	14	3849	838	3849	139	1334 - 6364
bis(2-chloroethoxy)methane	16	16	9165	2147	9165	454	2724 - 15605
bis(2-chloroethyl)ether	16	16	6021	1589	6021	408	1253 - 10788
bis(2-chloroisopropyl)ether	16	16	4943	1324	4943	339	970 - 8916
Bis(2-ethylhexyl)phthalate	14	12				131	
Butylbenzylphthalate	13	13					
Chrysene	16	16	1394	299	1394	42	496 - 2293
Di-n-butylphthalate	14	12					
Di-n-octylphthalate	15	14	8420	2274	8420	219	1598 - 15243
Dibenzo(a,h)anthracene	15	15	852	299	852	47	85 - 1749
Dibenzofuran	15	15	6631	1422	6631	102	2365 - 10896
Diethylphthalate	13	13					
Dimethylphthalate	16	16	5930	1241	5930	80	2208 - 9652
Fluoranthene	16	16	3181	635	3181	79	1277 - 5085
Fluorene	16	16	4264	847	4264	60	1722 - 6806
Hexachlorobenzene	13	13					
Hexachlorobutadiene	13	13					
Hexachlorocyclopentadiene	13	13					
Hexachloroethane	13	13					
Indeno(1,2,3-c,d)pyrene	13	13					
Isophorone	13	13					
Naphthalene	16	16	4714	1100	4714	247	1414 - 8014
Nitrobenzene	16	16	7853	1895	7853	466	2167 - 13539
Pentachlorophenol	13	13					
Phenanthrene	16	16	6069	1172	6069	101	2554 - 9585
Phenol	16	16	7502	2140	7502	473	1082 - 13922
Pyrene	16	16	6263	1283	6263	104	2413 - 10113

Note: (1) T = Total number of laboratories reporting analyte.
(2) A = Number of laboratories with 'Acceptable' performance.
(3) Mean excludes values derived as total metals and values indicated as "Not Acceptable".

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Flag Summary Report

MAPEP-11-OrS24

Organic				
Analyte	**A**	**W**	**RW**	**N**
Acids				
2,4,5-Trichlorophenol	14			2
2,4,6-Trichlorophenol	15			1
2,4-Dichlorophenol	15			1
2,4-Dimethylphenol	13			
2,4-Dinitrophenol	13			
2,6-Dichlorophenol	11			
2-Chlorophenol	16			
2-Methylphenol	13			
2-Nitrophenol	15			1
3-Methyl & 4-Methylphenol	15			1
4,6-Dinitro-2-methylphenol	13			
4-Chloro-3-methylphenol	16			
4-Nitrophenol	16			
Pentachlorophenol	13			
Phenol	16			
Base Neutrals				
1,2,4-Trichlorobenzene	16			
1,2-Dichlorobenzene	16			
1,3-Dichlorobenzene	13			
1,3-Dinitrobenzene	7			
1,4-Dichlorobenzene	13			
2,4-Dinitrotoluene	16			
2,6-Dinitrotoluene	16			
2-Chloronaphthalene	16			
2-Methylnaphthalene	15			
4-Bromophenyl-phenylether	16			
4-Chlorophenyl-phenylether	13			
Acenaphthene	16			
Acenaphthylene	16			
Anthracene	16			
Benzo(a)anthracene	16			
Benzo(a)pyrene	16			
Benzo(b)fluoranthene	12			1
Benzo(g,h,i)perylene	15			1

Benzo(k)fluoranthene	14			1
bis(2-chloroethoxy)methane	16			
bis(2-chloroethyl)ether	16			
bis(2-chloroisopropyl)ether	16			
Bis(2-ethylhexyl)phthalate	12			2
Butylbenzylphthalate	13			
Chrysene	16			
Dibenzo(a,h)anthracene	15			
Dibenzofuran	15			
Diethylphthalate	13			
Dimethylphthalate	16			
Di-n-butylphthalate	12			2
Di-n-octylphthalate	14			1
Fluoranthene	16			
Fluorene	16			
Hexachlorobenzene	13			
Hexachlorobutadiene	13			
Hexachlorocyclopentadiene	13			
Hexachloroethane	13			
Indeno(1,2,3-c,d)pyrene	13			
Isophorone	13			
Naphthalene	16			
Nitrobenzene	16			
Phenanthrene	16			
Pyrene	16			

Pesticides				
4,4'-DDD	10			
4,4'-DDE	12			
4,4'-DDT	10			
Aldrin	12			
alpha Chlordane	7			
alpha-BHC	12			
beta-BHC	11			
delta-BHC	10			
Dieldrin	12			
Endosulfan I	10			
Endosulfan II	11			
Endosulfan sulfate	10			
Endrin	12			
Endrin Aldehyde	10			1
Endrin Ketone	11			
gamma Chlordane	8			
Heptachlor	12			
Heptachlor epoxide	12			
Methoxychlor	10			

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(ANTE01) ALS Environmental
225 Commerce Drive
Fort Collins, CO 80524-1416

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	450	329.4	A		1.87	136.4 - 522.4		
Aldrin	325	271.9	A		0.93	101.2 - 442.5		
alpha-BHC	420	349.0	A		0.97	129.6 - 568.3		
beta-BHC	2.23		A					
Dieldrin	164	140.9	A		0.77	51.1 - 230.7		
Endosulfan II	1.88		A					
Endrin	157	152.0	A		0.17	65.0 - 238.9		
Endrin Aldehyde	39.2	34.3	A		0.27	3.4 - 88.4		
Endrin Ketone	17		A					
gamma Chlordane	2.63		A					
Heptachlor	247	197.3	A		1.18	70.6 - 323.9		
Heptachlor epoxide	116	96.2	A		1.01	37.5 - 154.9		
1,2,4-Trichlorobenzene	5710	4733	A		0.84	1252 - 8214		
1,2-Dichlorobenzene	11200	9285	A		0.72	1279 - 17292		
2,4,5-Trichlorophenol	7030	3834	N		3.18	815 - 6853		
2,4,6-Trichlorophenol	11500	6985	A		2.80	2153 - 11818		
2,4-Dichlorophenol	2580	1701	A		1.72	170 - 3234		
2,4-Dinitrotoluene	6230	4908	A		1.06	1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	5520	4809	A		0.74	1912 - 7707		
2-Chloronaphthalene	1660	1446	A		0.59	348 - 2543		
2-Chlorophenol	9040	6512	A		1.58	1720 - 11304		
2-Methylnaphthalene	3850	2819	A		1.56	829 - 4809		
2-Nitrophenol	5750	3508	A		2.22	483 - 6534		
3-Methyl & 4-Methylphenol	3880	1129	N		8.68	179 - 2080		
4-Bromophenyl-phenylether	9190	7507	A		1.10	2929 - 12085		
4-Chloro-3-methylphenol	7650	6036	A		1.29	2295 - 9777		
4-Nitrophenol	9170	6996	A		0.80	700 - 15147		
Acenaphthene	7450	6270	A		0.91	2376 - 10163		
Acenaphthylene	5560	4319	A		1.27	1382 - 7255		
Anthracene	7300	5823	A		1.14	1948 - 9697		
Benzo(a)anthracene	1720	1469	A		0.79	516 - 2421		
Benzo(a)pyrene	2810	1670	A		2.93	502 - 2838		
Benzo(g,h,i)perylene	3220	1977	A		2.50	486 - 3469		
Benzo(k)fluoranthene	5120	3849	A		1.52	1334 - 6364		
bis(2-chloroethoxy)methane	10400	9165	A		0.58	2724 - 15605		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
bis(2-chloroethyl)ether	7190	6021	A		0.74	1253 - 10788		
bis(2-chloroisopropyl)ether	5950	4943	A		0.76	970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	1840	1394	A		1.49	496 - 2293		
Di-n-butylphthalate	3370		N	(1)				
Di-n-octylphthalate	11400	8420	A		1.31	1598 - 15243		
Dibenzo(a,h)anthracene	1090	852	A		0.80	85 - 1749		
Dibenzofuran	8100	6631	A		1.03	2365 - 10896		
Dimethylphthalate	7570	5930	A		1.32	2208 - 9652		
Fluoranthene	4410	3181	A		1.94	1277 - 5085		
Fluorene	5170	4264	A		1.07	1722 - 6806		
Naphthalene	5390	4714	A		0.61	1414 - 8014		
Nitrobenzene	8680	7853	A		0.44	2167 - 13539		
Phenanthrene	7370	6069	A		1.11	2554 - 9585		
Phenol	9680	7502	A		1.02	1082 - 13922		
Pyrene	8960	6263	A		2.10	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(AY1201) B&W Y-12, Analytical Chemistry Organization Laboratory
Y12, NSC, Bldg. 9995, Rm 142
Oak Ridge, TN 37831-8189

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<2.67		A					
4,4'-DDE	387	329.4	A		0.90	136.4 - 522.4		
4,4'-DDT	<2.67		A					
Aldrin	282	271.9	A		0.18	101.2 - 442.5		
alpha Chlordane	<1.33		A					
alpha-BHC	358	349.0	A		0.12	129.6 - 568.3		
beta-BHC	<1.33		A					
delta-BHC	<1.33		A					
Dieldrin	123	140.9	A		-0.60	51.1 - 230.7		
Endosulfan I	<1.33		A					
Endosulfan II	<2.67		A					
Endosulfan sulfate	<2.67		A					
Endrin	148	152.0	A		-0.14	65.0 - 238.9		
Endrin Aldehyde	<50	34.3	A			3.4 - 88.4		
Endrin Ketone	<50		A					
gamma Chlordane	<1.33		A					
Heptachlor	222	197.3	A		0.59	70.6 - 323.9		
Heptachlor epoxide	94	96.2	A		-0.11	37.5 - 154.9		
Methoxychlor	<13.3		A					
1,2,4-Trichlorobenzene	5180	4733	A		0.39	1252 - 8214		
1,2-Dichlorobenzene	10100	9285	A		0.31	1279 - 17292		
1,3-Dichlorobenzene	<333		A					
1,4-Dichlorobenzene	<333		A					
2,4,5-Trichlorophenol	3690	3834	A		-0.14	815 - 6853		
2,4,6-Trichlorophenol	7680	6985	A		0.43	2153 - 11818		
2,4-Dichlorophenol	2120	1701	A		0.82	170 - 3234		
2,4-Dimethylphenol	<333		A					
2,4-Dinitrophenol	<667		A					
2,4-Dinitrotoluene	4770	4908	A		-0.11	1180 - 8636		
2,6-Dichlorophenol	3580	3288	A		0.39	1064 - 5512		
2,6-Dinitrotoluene	4260	4809	A		-0.57	1912 - 7707		
2-Chloronaphthalene	1210	1446	A		-0.64	348 - 2543		
2-Chlorophenol	7440	6512	A		0.58	1720 - 11304		
2-Methylnaphthalene	3340	2819	A		0.79	829 - 4809		
2-Methylphenol	<333		A					
2-Nitrophenol	3880	3508	A		0.37	483 - 6534		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
3-Methyl & 4-Methylphenol	1470	1129	A		1.07	179 - 2080		
4,6-Dinitro-2-methylphenol	<333		A					
4-Bromophenyl-phenylether	7220	7507	A		-0.19	2929 - 12085		
4-Chloro-3-methylphenol	6300	6036	A		0.21	2295 - 9777		
4-Chlorophenyl-phenylether	<333		A					
4-Nitrophenol	7400	6996	A		0.15	700 - 15147		
Acenaphthene	6180	6270	A		-0.07	2376 - 10163		
Acenaphthylene	3970	4319	A		-0.36	1382 - 7255		
Anthracene	5090	5823	A		-0.57	1948 - 9697		
Benzo(a)anthracene	1780	1469	A		0.98	516 - 2421		
Benzo(a)pyrene	1670	1670	A		0.00	502 - 2838		
Benzo(b)fluoranthene	<333		A					
Benzo(g,h,i)perylene	2700	1977	A		1.45	486 - 3469		
Benzo(k)fluoranthene	4270	3849	A		0.50	1334 - 6364		
bis(2-chloroethoxy)methane	10400	9165	A		0.58	2724 - 15605		
bis(2-chloroethyl)ether	6150	6021	A		0.08	1253 - 10788		
bis(2-chloroisopropyl)ether	5240	4943	A		0.22	970 - 8916		
Bis(2-ethylhexyl)phthalate	<333		A					
Butylbenzylphthalate	<333		A					
Chrysene	1690	1394	A		0.99	496 - 2293		
Di-n-butylphthalate	<333		A					
Di-n-octylphthalate	8830	8420	A		0.18	1598 - 15243		
Dibenzo(a,h)anthracene	931	852	A		0.27	85 - 1749		
Dibenzofuran	7090	6631	A		0.32	2365 - 10896		
Diethylphthalate	<333		A					
Dimethylphthalate	5640	5930	A		-0.23	2208 - 9652		
Fluoranthene	3470	3181	A		0.46	1277 - 5085		
Fluorene	4140	4264	A		-0.15	1722 - 6806		
Hexachlorobenzene	<333		A					
Hexachlorobutadiene	<333		A					
Hexachlorocyclopentadiene	<333		A					
Hexachloroethane	<333		A					
Indeno(1,2,3-c,d)pyrene	<333		A					
Isophorone	<333		A					
Naphthalene	4910	4714	A		0.18	1414 - 8014		
Nitrobenzene	8440	7853	A		0.31	2167 - 13539		
Pentachlorophenol	<667		A					
Phenanthrene	5910	6069	A		-0.14	2554 - 9585		
Phenol	8040	7502	A		0.25	1082 - 13922		
Pyrene	7080	6263	A		0.64	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(BCLI01) BC Laboratories, Inc
4100 Atlas Court
Bakersfield, CA 93308

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	217	329.4	A		-1.75	136.4 - 522.4		
Aldrin	197	271.9	A		-1.32	101.2 - 442.5		
alpha-BHC	223	349.0	A		-1.72	129.6 - 568.3		
Dieldrin	85.8	140.9	A		-1.84	51.1 - 230.7		
Endrin	77.9	152.0	A		-2.56	65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	108	197.3	A		-2.12	70.6 - 323.9		
Heptachlor epoxide	67.3	96.2	A		-1.48	37.5 - 154.9		
1,2,4-Trichlorobenzene	4970	4733	A		0.20	1252 - 8214		
1,2-Dichlorobenzene	9860	9285	A		0.22	1279 - 17292		
2,4,5-Trichlorophenol	1300	3834	A		-2.52	815 - 6853		
2,4,6-Trichlorophenol	6700	6985	A		-0.18	2153 - 11818		
2,4-Dichlorophenol	1010	1701	A		-1.35	170 - 3234		
2,4-Dinitrotoluene	3340	4908	A		-1.26	1180 - 8636		
2,6-Dichlorophenol	1880	3288	A		-1.90	1064 - 5512		
2,6-Dinitrotoluene	6280	4809	A		1.52	1912 - 7707		
2-Chloronaphthalene	1120	1446	A		-0.89	348 - 2543		
2-Chlorophenol	5440	6512	A		-0.67	1720 - 11304		
2-Methylnaphthalene	2230	2819	A		-0.89	829 - 4809		
2-Nitrophenol	1550	3508	A		-1.94	483 - 6534		
3-Methyl & 4-Methylphenol	608	1129	A		-1.65	179 - 2080		
4-Bromophenyl-phenylether	7390	7507	A		-0.08	2929 - 12085		
4-Chloro-3-methylphenol	6710	6036	A		0.54	2295 - 9777		
4-Nitrophenol	2360	6996	A		-1.71	700 - 15147		
Acenaphthene	6490	6270	A		0.17	2376 - 10163		
Acenaphthylene	3060	4319	A		-1.29	1382 - 7255		
Anthracene	6600	5823	A		0.60	1948 - 9697		
Benzo(a)anthracene	892	1469	A		-1.82	516 - 2421		
Benzo(a)pyrene	914	1670	A		-1.94	502 - 2838		
Benzo(g,h,i)perylene	1120	1977	A		-1.73	486 - 3469		
Benzo(k)fluoranthene	4810	3849	A		1.15	1334 - 6364		
bis(2-chloroethoxy)methane	8970	9165	A		-0.09	2724 - 15605		
bis(2-chloroethyl)ether	6000	6021	A		-0.01	1253 - 10788		
bis(2-chloroisopropyl)ether	5010	4943	A		0.05	970 - 8916		
Bis(2-ethylhexyl)phthalate	7980		N	(1)	39.21			
Chrysene	1010	1394	A		-1.28	496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	560	852	A		-0.98	85 - 1749		
Dibenzofuran	6590	6631	A		-0.03	2365 - 10896		
Dimethylphthalate	6410	5930	A		0.39	2208 - 9652		
Fluoranthene	2590	3181	A		-0.93	1277 - 5085		
Fluorene	3160	4264	A		-1.30	1722 - 6806		
Naphthalene	6620	4714	A		1.73	1414 - 8014		
Nitrobenzene	7660	7853	A		-0.10	2167 - 13539		
Phenanthrene	6020	6069	A		-0.04	2554 - 9585		
Phenol	5590	7502	A		-0.89	1082 - 13922		
Pyrene	6370	6263	A		0.08	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(CHMH01) 222-S Laboratory
P.O. Box 250, MS T6-10
Richland, WA 99352

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	NR	4733				1252 - 8214		
1,2-Dichlorobenzene	NR	9285				1279 - 17292		
2,4,5-Trichlorophenol	NR	3834				815 - 6853		
2,4,6-Trichlorophenol	NR	6985				2153 - 11818		
2,4-Dichlorophenol	NR	1701				170 - 3234		
2,4-Dinitrotoluene	NR	4908				1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	NR	4809				1912 - 7707		
2-Chloronaphthalene	NR	1446				348 - 2543		
2-Chlorophenol	NR	6512				1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Nitrophenol	NR	3508				483 - 6534		
3-Methyl & 4-Methylphenol	NR	1129				179 - 2080		
4-Bromophenyl-phenylether	NR	7507				2929 - 12085		
4-Chloro-3-methylphenol	NR	6036				2295 - 9777		
4-Nitrophenol	NR	6996				700 - 15147		
Acenaphthene	NR	6270				2376 - 10163		
Acenaphthylene	NR	4319				1382 - 7255		
Anthracene	NR	5823				1948 - 9697		
Benzo(a)anthracene	NR	1469				516 - 2421		
Benzo(a)pyrene	NR	1670				502 - 2838		
Benzo(g,h,i)perylene	NR	1977				486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	NR	9165				2724 - 15605		
bis(2-chloroethyl)ether	NR	6021				1253 - 10788		
bis(2-chloroisopropyl)ether	NR	4943				970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	NR	1394				496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Dimethylphthalate	NR	5930				2208 - 9652		
Fluoranthene	NR	3181				1277 - 5085		
Fluorene	NR	4264				1722 - 6806		
Naphthalene	NR	4714				1414 - 8014		
Nitrobenzene	NR	7853				2167 - 13539		
Phenanthrene	NR	6069				2554 - 9585		
Phenol	NR	7502				1082 - 13922		
Pyrene	NR	6263				2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(CORE02) TestAmerica Denver
4955 Yarrow St
Arvada, CO 80002

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<1.7		A					
4,4'-DDE	284	329.4	A		-0.71	136.4 - 522.4		
4,4'-DDT	<1.7		A					
Aldrin	261	271.9	A		-0.19	101.2 - 442.5		
alpha Chlordane	<1.7		A					
alpha-BHC	338	349.0	A		-0.15	129.6 - 568.3		
beta-BHC	<1.7		A					
delta-BHC	<1.7		A					
Dieldrin	136	140.9	A		-0.16	51.1 - 230.7		
Endosulfan I	<1.7		A					
Endosulfan II	<1.7		A					
Endosulfan sulfate	<1.7		A					
Endrin	163	152.0	A		0.38	65.0 - 238.9		
Endrin Aldehyde	61.2	34.3	A		1.49	3.4 - 88.4		
Endrin Ketone	<16.6		A					
gamma Chlordane	<1.7		A					
Heptachlor	206	197.3	A		0.21	70.6 - 323.9		
Heptachlor epoxide	91.2	96.2	A		-0.26	37.5 - 154.9		
Methoxychlor	<3.2		A					
1,2,4-Trichlorobenzene	4770	4733	A		0.03	1252 - 8214		
1,2-Dichlorobenzene	9670	9285	A		0.14	1279 - 17292		
1,3-Dichlorobenzene	<320		A					
1,3-Dinitrobenzene	<320		A					
1,4-Dichlorobenzene	<320		A					
2,4,5-Trichlorophenol	3860	3834	A		0.03	815 - 6853		
2,4,6-Trichlorophenol	7340	6985	A		0.22	2153 - 11818		
2,4-Dichlorophenol	1620	1701	A		-0.16	170 - 3234		
2,4-Dimethylphenol	<320		A					
2,4-Dinitrophenol	<1560		A					
2,4-Dinitrotoluene	5290	4908	A		0.31	1180 - 8636		
2,6-Dichlorophenol	3320	3288	A		0.04	1064 - 5512		
2,6-Dinitrotoluene	4750	4809	A		-0.06	1912 - 7707		
2-Chloronaphthalene	1570	1446	A		0.34	348 - 2543		
2-Chlorophenol	6490	6512	A		-0.01	1720 - 11304		
2-Methylnaphthalene	2990	2819	A		0.26	829 - 4809		
2-Methylphenol	<320		A					

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
2-Nitrophenol	2770	3508	A		-0.73	483 - 6534		
3-Methyl & 4-Methylphenol	1290	1129	A		0.51	179 - 2080		
4,6-Dinitro-2-methylphenol	<1560		A					
4-Bromophenyl-phenylether	8030	7507	A		0.34	2929 - 12085		
4-Chloro-3-methylphenol	5890	6036	A		-0.12	2295 - 9777		
4-Chlorophenyl-phenylether	<320		A					
4-Nitrophenol	6760	6996	A		-0.09	700 - 15147		
Acenaphthene	6760	6270	A		0.38	2376 - 10163		
Acenaphthylene	4780	4319	A		0.47	1382 - 7255		
Anthracene	6120	5823	A		0.23	1948 - 9697		
Benzo(a)anthracene	1520	1469	A		0.16	516 - 2421		
Benzo(a)pyrene	1770	1670	A		0.26	502 - 2838		
Benzo(b)fluoranthene	<320		A					
Benzo(g,h,i)perylene	1770	1977	A		-0.42	486 - 3469		
Benzo(k)fluoranthene	3210	3849	A		-0.76	1334 - 6364		
bis(2-chloroethoxy)methane	9710	9165	A		0.25	2724 - 15605		
bis(2-chloroethyl)ether	6810	6021	A		0.50	1253 - 10788		
bis(2-chloroisopropyl)ether	5280	4943	A		0.25	970 - 8916		
Bis(2-ethylhexyl)phthalate	<320		A					
Butylbenzylphthalate	<320		A					
Chrysene	1400	1394	A		0.02	496 - 2293		
Di-n-butylphthalate	<320		A					
Di-n-octylphthalate	8610	8420	A		0.08	1598 - 15243		
Dibenzo(a,h)anthracene	773	852	A		-0.26	85 - 1749		
Dibenzofuran	7040	6631	A		0.29	2365 - 10896		
Diethylphthalate	<640		A					
Dimethylphthalate	6010	5930	A		0.07	2208 - 9652		
Fluoranthene	3420	3181	A		0.38	1277 - 5085		
Fluorene	4620	4264	A		0.42	1722 - 6806		
Hexachlorobenzene	<320		A					
Hexachlorobutadiene	<320		A					
Hexachlorocyclopentadiene	<1600		A					
Hexachloroethane	<320		A					
Indeno(1,2,3-c,d)pyrene	<320		A					
Isophorone	<320		A					
Naphthalene	4680	4714	A		-0.03	1414 - 8014		
Nitrobenzene	8260	7853	A		0.22	2167 - 13539		
Pentachlorophenol	<1600		A					
Phenanthrene	6120	6069	A		0.04	2554 - 9585		
Phenol	8020	7502	A		0.24	1082 - 13922		
Pyrene	6830	6263	A		0.44	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(DAFI01) Davis & Floyd, Inc.
PO Drawer 428
Greenwood, SC 29648

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<1.67		A					
4,4'-DDE	280	329.4	A		-0.77	136.4 - 522.4		
4,4'-DDT	<1.67		A					
Aldrin	279	271.9	A		0.13	101.2 - 442.5		
alpha-BHC	358	349.0	A		0.12	129.6 - 568.3		
beta-BHC	<1.67		A					
delta-BHC	<1.67		A					
Dieldrin	150	140.9	A		0.31	51.1 - 230.7		
Endosulfan I	<1.67		A					
Endosulfan II	<1.67		A					
Endosulfan sulfate	<1.67		A					
Endrin	154	152.0	A		0.07	65.0 - 238.9		
Endrin Aldehyde	<1.67	34.3	N	(2)		3.4 - 88.4		
Endrin Ketone	6.99		A					
Heptachlor	208	197.3	A		0.26	70.6 - 323.9		
Heptachlor epoxide	98.4	96.2	A		0.11	37.5 - 154.9		
Methoxychlor	<16.7		A					
1,2,4-Trichlorobenzene	4230	4733	A		-0.43	1252 - 8214		
1,2-Dichlorobenzene	8970	9285	A		-0.12	1279 - 17292		
1,3-Dichlorobenzene	<333		A					
1,3-Dinitrobenzene	<333		A					
1,4-Dichlorobenzene	<333		A					
2,4,5-Trichlorophenol	3230	3834	A		-0.60	815 - 6853		
2,4,6-Trichlorophenol	5640	6985	A		-0.84	2153 - 11818		
2,4-Dichlorophenol	1520	1701	A		-0.36	170 - 3234		
2,4-Dimethylphenol	<333		A					
2,4-Dinitrophenol	<833		A					
2,4-Dinitrotoluene	5260	4908	A		0.28	1180 - 8636		
2,6-Dichlorophenol	2960	3288	A		-0.44	1064 - 5512		
2,6-Dinitrotoluene	4670	4809	A		-0.14	1912 - 7707		
2-Chloronaphthalene	1510	1446	A		0.18	348 - 2543		
2-Chlorophenol	5930	6512	A		-0.36	1720 - 11304		
2-Methylnaphthalene	2870	2819	A		0.08	829 - 4809		
2-Methylphenol	<333		A					
2-Nitrophenol	2840	3508	A		-0.66	483 - 6534		
3-Methyl & 4-Methylphenol	970	1129	A		-0.50	179 - 2080		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,6-Dinitro-2-methylphenol	<833		A					
4-Bromophenyl-phenylether	6830	7507	A		-0.44	2929 - 12085		
4-Chloro-3-methylphenol	5070	6036	A		-0.78	2295 - 9777		
4-Chlorophenyl-phenylether	<333		A					
4-Nitrophenol	6110	6996	A		-0.33	700 - 15147		
Acenaphthene	5590	6270	A		-0.52	2376 - 10163		
Acenaphthylene	4060	4319	A		-0.26	1382 - 7255		
Anthracene	5260	5823	A		-0.44	1948 - 9697		
Benzo(a)anthracene	1390	1469	A		-0.25	516 - 2421		
Benzo(a)pyrene	1510	1670	A		-0.41	502 - 2838		
Benzo(b)fluoranthene	<333		A					
Benzo(g,h,i)perylene	1540	1977	A		-0.88	486 - 3469		
Benzo(k)fluoranthene	3090	3849	A		-0.91	1334 - 6364		
bis(2-chloroethoxy)methane	8580	9165	A		-0.27	2724 - 15605		
bis(2-chloroethyl)ether	6290	6021	A		0.17	1253 - 10788		
bis(2-chloroisopropyl)ether	4820	4943	A		-0.09	970 - 8916		
Bis(2-ethylhexyl)phthalate	<333		A					
Butylbenzylphthalate	<333		A					
Chrysene	1290	1394	A		-0.35	496 - 2293		
Di-n-butylphthalate	<333		A					
Di-n-octylphthalate	6720	8420	A		-0.75	1598 - 15243		
Dibenzo(a,h)anthracene	701	852	A		-0.50	85 - 1749		
Dibenzofuran	6130	6631	A		-0.35	2365 - 10896		
Diethylphthalate	<333		A					
Dimethylphthalate	6010	5930	A		0.07	2208 - 9652		
Fluoranthene	2760	3181	A		-0.66	1277 - 5085		
Fluorene	4120	4264	A		-0.17	1722 - 6806		
Hexachlorobenzene	<333		A					
Hexachlorobutadiene	<333		A					
Hexachlorocyclopentadiene	<333		A					
Hexachloroethane	<333		A					
Indeno(1,2,3-c,d)pyrene	<333		A					
Isophorone	<333		A					
Naphthalene	4570	4714	A		-0.13	1414 - 8014		
Nitrobenzene	7240	7853	A		-0.32	2167 - 13539		
Pentachlorophenol	<833		A					
Phenanthrene	5700	6069	A		-0.32	2554 - 9585		
Phenol	6730	7502	A		-0.36	1082 - 13922		
Pyrene	5340	6263	A		-0.72	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(DPAL01) S&S Onsite Analytical, Ltd.
7277 Twp. Rd. 95
Findlay, OH 45840

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	6200	4733	A		1.26	1252 - 8214	15	
1,2-Dichlorobenzene	12850	9285	A		1.34	1279 - 17292	10	
2,4,5-Trichlorophenol	2410	3834	A		-1.42	815 - 6853	15	
2,4,6-Trichlorophenol	5350	6985	A		-1.02	2153 - 11818	15	
2,4-Dichlorophenol	1400	1701	A		-0.59	170 - 3234	20	
2,4-Dinitrotoluene	5050	4908	A		0.11	1180 - 8636	20	
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	4770	4809	A		-0.04	1912 - 7707	20	
2-Chloronaphthalene	1740	1446	A		0.81	348 - 2543	15	
2-Chlorophenol	7360	6512	A		0.53	1720 - 11304	10	
2-Methylnaphthalene	3620	2819	A		1.21	829 - 4809	10	
2-Nitrophenol	2010	3508	A		-1.49	483 - 6534	20	
3-Methyl & 4-Methylphenol	1180	1129	A		0.16	179 - 2080	20	
4-Bromophenyl-phenylether	8070	7507	A		0.37	2929 - 12085	15	
4-Chloro-3-methylphenol	6000	6036	A		-0.03	2295 - 9777	15	
4-Nitrophenol	2700	6996	A		-1.58	700 - 15147	15	
Acenaphthene	7070	6270	A		0.62	2376 - 10163	10	
Acenaphthylene	5640	4319	A		1.35	1382 - 7255	10	
Anthracene	6160	5823	A		0.26	1948 - 9697	10	
Benzo(a)anthracene	1360	1469	A		-0.34	516 - 2421	15	
Benzo(a)pyrene	1890	1670	A		0.56	502 - 2838	20	
Benzo(b)fluoranthene	5560		N	(1)			15	
Benzo(g,h,i)perylene	1550	1977	A		-0.86	486 - 3469	25	
Benzo(k)fluoranthene	NR	3849	N	(10)		1334 - 6364		
bis(2-chloroethoxy)methane	11600	9165	A		1.13	2724 - 15605	20	
bis(2-chloroethyl)ether	7900	6021	A		1.18	1253 - 10788	10	
bis(2-chloroisopropyl)ether	6980	4943	A		1.54	970 - 8916	10	
Bis(2-ethylhexyl)phthalate	NR							

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Chrysene	1310	1394	A		-0.28	496 - 2293	15	
Di-n-octylphthalate	1250	8420	N		-3.15	1598 - 15243	10	
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	7550	6631	A		0.65	2365 - 10896	10	
Dimethylphthalate	5930	5930	A		0.00	2208 - 9652	15	
Fluoranthene	3350	3181	A		0.27	1277 - 5085	10	
Fluorene	4790	4264	A		0.62	1722 - 6806	10	
Naphthalene	5550	4714	A		0.76	1414 - 8014	10	
Nitrobenzene	10230	7853	A		1.25	2167 - 13539	15	
Phenanthrene	6440	6069	A		0.32	2554 - 9585	10	
Phenol	9210	7502	A		0.80	1082 - 13922	15	
Pyrene	6420	6263	A		0.12	2413 - 10113	10	

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(EMAX01) EMAX Laboratories, Inc
1835 W. 205th St.
Torrance, CA 90501

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<2		A					
4,4'-DDE	333	329.4	A		0.06	136.4 - 522.4		
4,4'-DDT	<2		A					
Aldrin	273	271.9	A		0.02	101.2 - 442.5		
alpha Chlordane	<2		A					
alpha-BHC	363	349.0	A		0.19	129.6 - 568.3		
beta-BHC	<2		A					
delta-BHC	<2		A					
Dieldrin	156	140.9	A		0.51	51.1 - 230.7		
Endosulfan I	<2		A					
Endosulfan II	<2		A					
Endosulfan sulfate	<2		A					
Endrin	176	152.0	A		0.83	65.0 - 238.9		
Endrin Aldehyde	50.2	34.3	A		0.88	3.4 - 88.4		
Endrin Ketone	9.8		A					
gamma Chlordane	<2		A					
Heptachlor	196	197.3	A		-0.03	70.6 - 323.9		
Heptachlor epoxide	98.1	96.2	A		0.10	37.5 - 154.9		
Methoxychlor	<10		A					
1,2,4-Trichlorobenzene	4300	4733	A		-0.37	1252 - 8214		
1,2-Dichlorobenzene	8600	9285	A		-0.26	1279 - 17292		
1,3-Dichlorobenzene	<333		A					
1,3-Dinitrobenzene	<333		A					
1,4-Dichlorobenzene	<333		A					
2,4,5-Trichlorophenol	3030	3834	A		-0.80	815 - 6853		
2,4,6-Trichlorophenol	5570	6985	A		-0.88	2153 - 11818		
2,4-Dichlorophenol	1470	1701	A		-0.45	170 - 3234		
2,4-Dimethylphenol	<333		A					
2,4-Dinitrophenol	<667		A					
2,4-Dinitrotoluene	3980	4908	A		-0.75	1180 - 8636		
2,6-Dichlorophenol	3170	3288	A		-0.16	1064 - 5512		
2,6-Dinitrotoluene	3980	4809	A		-0.86	1912 - 7707		
2-Chloronaphthalene	1420	1446	A		-0.07	348 - 2543		
2-Chlorophenol	5760	6512	A		-0.47	1720 - 11304		
2-Methylnaphthalene	2860	2819	A		0.06	829 - 4809		
2-Methylphenol	<333		A					

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
2-Nitrophenol	2680	3508	A		-0.82	483 - 6534		
3-Methyl & 4-Methylphenol	1090	1129	A		-0.13	179 - 2080		
4,6-Dinitro-2-methylphenol	<667		A					
4-Bromophenyl-phenylether	6680	7507	A		-0.54	2929 - 12085		
4-Chloro-3-methylphenol	4580	6036	A		-1.17	2295 - 9777		
4-Chlorophenyl-phenylether	<333		A					
4-Nitrophenol	4810	6996	A		-0.81	700 - 15147		
Acenaphthene	5690	6270	A		-0.45	2376 - 10163		
Acenaphthylene	3640	4319	A		-0.69	1382 - 7255		
Anthracene	5390	5823	A		-0.34	1948 - 9697		
Benzo(a)anthracene	1440	1469	A		-0.09	516 - 2421		
Benzo(a)pyrene	1550	1670	A		-0.31	502 - 2838		
Benzo(b)fluoranthene	<333		A					
Benzo(g,h,i)perylene	1900	1977	A		-0.16	486 - 3469		
Benzo(k)fluoranthene	3220	3849	A		-0.75	1334 - 6364		
bis(2-chloroethoxy)methane	8350	9165	A		-0.38	2724 - 15605		
bis(2-chloroethyl)ether	5800	6021	A		-0.14	1253 - 10788		
bis(2-chloroisopropyl)ether	4540	4943	A		-0.30	970 - 8916		
Bis(2-ethylhexyl)phthalate	<333		A					
Butylbenzylphthalate	<333		A					
Chrysene	1380	1394	A		-0.05	496 - 2293		
Di-n-butylphthalate	<333		A					
Di-n-octylphthalate	7340	8420	A		-0.48	1598 - 15243		
Dibenzo(a,h)anthracene	862	852	A		0.04	85 - 1749		
Dibenzofuran	6220	6631	A		-0.29	2365 - 10896		
Diethylphthalate	<333		A					
Dimethylphthalate	4550	5930	A		-1.11	2208 - 9652		
Fluoranthene	3210	3181	A		0.05	1277 - 5085		
Fluorene	3860	4264	A		-0.48	1722 - 6806		
Hexachlorobenzene	<333		A					
Hexachlorobutadiene	<333		A					
Hexachlorocyclopentadiene	<333		A					
Hexachloroethane	<333		A					
Indeno(1,2,3-c,d)pyrene	<333		A					
Isophorone	<333		A					
Naphthalene	4240	4714	A		-0.43	1414 - 8014		
Nitrobenzene	7240	7853	A		-0.32	2167 - 13539		
Pentachlorophenol	<667		A					
Phenanthrene	5630	6069	A		-0.38	2554 - 9585		
Phenol	6550	7502	A		-0.45	1082 - 13922		
Pyrene	5760	6263	A		-0.39	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(GENE01) GEL Laboratories, LLC
2040 Savage Road
Charleston, SC 29407

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<13.2		A					
4,4'-DDE	284	329.4	A		-0.71	136.4 - 522.4		
4,4'-DDT	<13.2		A					
Aldrin	182	271.9	A		-1.58	101.2 - 442.5		
alpha Chlordane	<6.60		A					
alpha-BHC	247	349.0	A		-1.40	129.6 - 568.3		
beta-BHC	<6.60		A					
delta-BHC	<6.60		A					
Dieldrin	116	140.9	A		-0.83	51.1 - 230.7		
Endosulfan I	<6.60		A					
Endosulfan II	<13.2		A					
Endosulfan sulfate	<13.2		A					
Endrin	131	152.0	A		-0.72	65.0 - 238.9		
Endrin Aldehyde	47.4	34.3	A		0.73	3.4 - 88.4		
Endrin Ketone	<50		A					
gamma Chlordane	<6.60		A					
Heptachlor	147	197.3	A		-1.19	70.6 - 323.9		
Heptachlor epoxide	65.5	96.2	A		-1.57	37.5 - 154.9		
Methoxychlor	<66.0		A					
1,2,4-Trichlorobenzene	3100	4733	A		-1.41	1252 - 8214		
1,2-Dichlorobenzene	4160	9285	A		-1.92	1279 - 17292		
1,3-Dichlorobenzene	<656		A					
1,4-Dichlorobenzene	<656		A					
2,4,5-Trichlorophenol	3600	3834	A		-0.23	815 - 6853		
2,4,6-Trichlorophenol	6160	6985	A		-0.51	2153 - 11818		
2,4-Dichlorophenol	1520	1701	A		-0.36	170 - 3234		
2,4-Dimethylphenol	<656		A					
2,4-Dinitrophenol	<1310		A					
2,4-Dinitrotoluene	4150	4908	A		-0.61	1180 - 8636		
2,6-Dichlorophenol	2460	3288	A		-1.12	1064 - 5512		
2,6-Dinitrotoluene	3840	4809	A		-1.00	1912 - 7707		
2-Chloronaphthalene	1000	1446	A		-1.22	348 - 2543		
2-Chlorophenol	4910	6512	A		-1.00	1720 - 11304		
2-Methylnaphthalene	2190	2819	A		-0.95	829 - 4809		
2-Methylphenol	<656		A					
2-Nitrophenol	3750	3508	A		0.24	483 - 6534		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
3-Methyl & 4-Methylphenol	790	1129	A		-1.07	179 - 2080		
4,6-Dinitro-2-methylphenol	<656		A					
4-Bromophenyl-phenylether	5810	7507	A		-1.11	2929 - 12085		
4-Chloro-3-methylphenol	5460	6036	A		-0.46	2295 - 9777		
4-Chlorophenyl-phenylether	<656		A					
4-Nitrophenol	7600	6996	A		0.22	700 - 15147		
Acenaphthene	4310	6270	A		-1.51	2376 - 10163		
Acenaphthylene	3090	4319	A		-1.26	1382 - 7255		
Anthracene	4480	5823	A		-1.04	1948 - 9697		
Benzo(a)anthracene	1120	1469	A		-1.10	516 - 2421		
Benzo(a)pyrene	855	1670	A		-2.09	502 - 2838		
Benzo(b)fluoranthene	<65.6		A					
Benzo(g,h,i)perylene	1510	1977	A		-0.94	486 - 3469		
Benzo(k)fluoranthene	2840	3849	A		-1.20	1334 - 6364		
bis(2-chloroethoxy)methane	7460	9165	A		-0.79	2724 - 15605		
bis(2-chloroethyl)ether	4040	6021	A		-1.25	1253 - 10788		
bis(2-chloroisopropyl)ether	2880	4943	A		-1.56	970 - 8916		
Bis(2-ethylhexyl)phthalate	<656		A					
Butylbenzylphthalate	<656		A					
Chrysene	1160	1394	A		-0.78	496 - 2293		
Di-n-butylphthalate	<656		A					
Di-n-octylphthalate	7000	8420	A		-0.63	1598 - 15243		
Dibenzo(a,h)anthracene	755	852	A		-0.32	85 - 1749		
Dibenzofuran	5310	6631	A		-0.93	2365 - 10896		
Diethylphthalate	<656		A					
Dimethylphthalate	4840	5930	A		-0.88	2208 - 9652		
Fluoranthene	2720	3181	A		-0.73	1277 - 5085		
Fluorene	3240	4264	A		-1.21	1722 - 6806		
Hexachlorobenzene	<656		A					
Hexachlorobutadiene	<656		A					
Hexachlorocyclopentadiene	<656		A					
Hexachloroethane	<656		A					
Indeno(1,2,3-c,d)pyrene	<65.6		A					
Isophorone	<656		A					
Naphthalene	3340	4714	A		-1.25	1414 - 8014		
Nitrobenzene	6190	7853	A		-0.88	2167 - 13539		
Pentachlorophenol	<656		A					
Phenanthrene	4950	6069	A		-0.96	2554 - 9585		
Phenol	5790	7502	A		-0.80	1082 - 13922		
Pyrene	4420	6263	A		-1.44	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

MAPEP Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(MART01) USEC, Inc.
Lab COC, Bldg. X-710, Rm 222
Piketon, OH 45661-

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<5		A					
4,4'-DDE	364	329.4	A		0.54	136.4 - 522.4		
4,4'-DDT	<5		A					
Aldrin	259	271.9	A		-0.23	101.2 - 442.5		
alpha-BHC	327	349.0	A		-0.30	129.6 - 568.3		
beta-BHC	<5		A					
delta-BHC	<5		A					
Dieldrin	143	140.9	A		0.07	51.1 - 230.7		
Endosulfan I	<5		A					
Endosulfan II	<5		A					
Endosulfan sulfate	<5		A					
Endrin	144	152.0	A		-0.28	65.0 - 238.9		
Endrin Aldehyde	22.2	34.3	A		-0.67	3.4 - 88.4		
Endrin Ketone	8.99		A					
Heptachlor	193	197.3	A		-0.10	70.6 - 323.9		
Heptachlor epoxide	100	96.2	A		0.19	37.5 - 154.9		
Methoxychlor	<5		A					
1,2,4-Trichlorobenzene	7440	4733	A		2.33	1252 - 8214		
1,2-Dichlorobenzene	14700	9285	A		2.03	1279 - 17292		
1,3-Dichlorobenzene	<333		A					
1,4-Dichlorobenzene	<333		A					
2,4,5-Trichlorophenol	7650	3834	N		3.79	815 - 6853		
2,4,6-Trichlorophenol	12400	6985	N		3.36	2153 - 11818		
2,4-Dichlorophenol	3600	1701	N		3.72	170 - 3234		
2,4-Dimethylphenol	<333		A					
2,4-Dinitrophenol	<1670		A					
2,4-Dinitrotoluene	6660	4908	A		1.41	1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	6080	4809	A		1.32	1912 - 7707		
2-Chloronaphthalene	2160	1446	A		1.95	348 - 2543		
2-Chlorophenol	11000	6512	A		2.81	1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Methylphenol	<333		A					
2-Nitrophenol	7930	3508	N		4.39	483 - 6534		
3-Methyl & 4-Methylphenol	1670	1129	A		1.71	179 - 2080		
4,6-Dinitro-2-methylphenol	<333		A					

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4-Bromophenyl-phenylether	10200	7507	A		1.77	2929 - 12085		
4-Chloro-3-methylphenol	9460	6036	A		2.75	2295 - 9777		
4-Chlorophenyl-phenylether	<333		A					
4-Nitrophenol	11500	6996	A		1.66	700 - 15147		
Acenaphthene	8130	6270	A		1.43	2376 - 10163		
Acenaphthylene	5680	4319	A		1.39	1382 - 7255		
Anthracene	7480	5823	A		1.28	1948 - 9697		
Benzo(a)anthracene	2260	1469	A		2.49	516 - 2421		
Benzo(a)pyrene	2750	1670	A		2.77	502 - 2838		
Benzo(b)fluoranthene	<333		A					
Benzo(g,h,i)perylene	3740	1977	N		3.55	486 - 3469		
Benzo(k)fluoranthene	5250	3849	A		1.67	1334 - 6364		
bis(2-chloroethoxy)methane	13300	9165	A		1.93	2724 - 15605		
bis(2-chloroethyl)ether	9890	6021	A		2.44	1253 - 10788		
bis(2-chloroisopropyl)ether	8280	4943	A		2.52	970 - 8916		
Bis(2-ethylhexyl)phthalate	517		N		2.54			
Butylbenzylphthalate	<333		A					
Chrysene	2090	1394	A		2.32	496 - 2293		
Di-n-butylphthalate	977		N	(1)				
Di-n-octylphthalate	13300	8420	A		2.15	1598 - 15243		
Dibenzo(a,h)anthracene	1650	852	A		2.67	85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Diethylphthalate	<333		A					
Dimethylphthalate	8160	5930	A		1.80	2208 - 9652		
Fluoranthene	4440	3181	A		1.98	1277 - 5085		
Fluorene	5620	4264	A		1.60	1722 - 6806		
Hexachlorobenzene	<333		A					
Hexachlorobutadiene	<333		A					
Hexachlorocyclopentadiene	<333		A					
Hexachloroethane	<333		A					
Indeno(1,2,3-c,d)pyrene	<333		A					
Isophorone	<333		A					
Naphthalene	7010	4714	A		2.09	1414 - 8014		
Nitrobenzene	11800	7853	A		2.08	2167 - 13539		
Pentachlorophenol	<1670		A					
Phenanthrene	7720	6069	A		1.41	2554 - 9585		
Phenol	11500	7502	A		1.87	1082 - 13922		
Pyrene	8140	6263	A		1.46	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(MART02) United States Enrichment Corporation
PO Box 1410
Paducah, KY 42002

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	5500	4733	A		0.66	1252 - 8214		
1,2-Dichlorobenzene	10000	9285	A		0.27	1279 - 17292		
1,3-Dichlorobenzene	<170		A					
1,4-Dichlorobenzene	<170		A					
2,4,5-Trichlorophenol	5800	3834	A		1.95	815 - 6853		
2,4,6-Trichlorophenol	10000	6985	A		1.87	2153 - 11818		
2,4-Dichlorophenol	2200	1701	A		0.98	170 - 3234		
2,4-Dimethylphenol	<170		A					
2,4-Dinitrophenol	<170		A					
2,4-Dinitrotoluene	4800	4908	A		-0.09	1180 - 8636		
2,6-Dichlorophenol	4000	3288	A		0.96	1064 - 5512		
2,6-Dinitrotoluene	5200	4809	A		0.41	1912 - 7707		
2-Chloronaphthalene	1800	1446	A		0.97	348 - 2543		
2-Chlorophenol	8100	6512	A		0.99	1720 - 11304		
2-Methylnaphthalene	2800	2819	A		-0.03	829 - 4809		
2-Methylphenol	<170		A					
2-Nitrophenol	6300	3508	A		2.77	483 - 6534		
3-Methyl & 4-Methylphenol	1200	1129	A		0.22	179 - 2080		
4,6-Dinitro-2-methylphenol	<170		A					
4-Bromophenyl-phenylether	8100	7507	A		0.39	2929 - 12085		
4-Chloro-3-methylphenol	6500	6036	A		0.37	2295 - 9777		
4-Chlorophenyl-phenylether	<170		A					
4-Nitrophenol	10000	6996	A		1.11	700 - 15147		
Acenaphthene	7200	6270	A		0.72	2376 - 10163		
Acenaphthylene	4800	4319	A		0.49	1382 - 7255		
Anthracene	6200	5823	A		0.29	1948 - 9697		
Benzo(a)anthracene	1700	1469	A		0.73	516 - 2421		
Benzo(a)pyrene	2000	1670	A		0.85	502 - 2838		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Benzo(b)fluoranthene	<170		A					
Benzo(g,h,i)perylene	2500	1977	A		1.05	486 - 3469		
Benzo(k)fluoranthene	4000	3849	A		0.18	1334 - 6364		
bis(2-chloroethoxy)methane	9800	9165	A		0.30	2724 - 15605		
bis(2-chloroethyl)ether	6500	6021	A		0.30	1253 - 10788		
bis(2-chloroisopropyl)ether	5700	4943	A		0.57	970 - 8916		
Bis(2-ethylhexyl)phthalate	<170		A					
Butylbenzylphthalate	<170		A					
Chrysene	1500	1394	A		0.35	496 - 2293		
Di-n-butylphthalate	<170		A					
Di-n-octylphthalate	9600	8420	A		0.52	1598 - 15243		
Dibenzo(a,h)anthracene	1100	852	A		0.83	85 - 1749		
Dibenzofuran	7500	6631	A		0.61	2365 - 10896		
Diethylphthalate	<170		A					
Dimethylphthalate	6000	5930	A		0.06	2208 - 9652		
Fluoranthene	3500	3181	A		0.50	1277 - 5085		
Fluorene	4600	4264	A		0.40	1722 - 6806		
Hexachlorobenzene	<170		A					
Hexachlorobutadiene	<170		A					
Hexachlorocyclopentadiene	<170		A					
Hexachloroethane	<170		A					
Indeno(1,2,3-c,d)pyrene	<170		A					
Isophorone	<170		A					
Naphthalene	5200	4714	A		0.44	1414 - 8014		
Nitrobenzene	9200	7853	A		0.71	2167 - 13539		
Pentachlorophenol	<170		A					
Phenanthrene	6500	6069	A		0.37	2554 - 9585		
Phenol	8700	7502	A		0.56	1082 - 13922		
Pyrene	5900	6263	A		-0.28	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(MLIL01) Microbac Laboratories, Inc
158 Starlite Drive
Marietta, OH 45750

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	< .330		A					
4,4'-DDE	318	329.4	A		-0.18	136.4 - 522.4		
4,4'-DDT	< .330		A					
Aldrin	234	271.9	A		-0.67	101.2 - 442.5		
alpha Chlordane	< .330		A					
alpha-BHC	308	349.0	A		-0.56	129.6 - 568.3		
beta-BHC	< .330		A					
delta-BHC	< .330		A					
Dieldrin	135	140.9	A		-0.20	51.1 - 230.7		
Endosulfan I	< .330		A					
Endosulfan II	< .330		A					
Endosulfan sulfate	< .330		A					
Endrin	134	152.0	A		-0.62	65.0 - 238.9		
Endrin Aldehyde	19.4	34.3	A		-0.83	3.4 - 88.4		
Endrin Ketone	6.58		A					
gamma Chlordane	< .330		A					
Heptachlor	169	197.3	A		-0.67	70.6 - 323.9		
Heptachlor epoxide	86.1	96.2	A		-0.52	37.5 - 154.9		
Methoxychlor	< .330		A					
1,2,4-Trichlorobenzene	3770	4733	A		-0.83	1252 - 8214		
1,2-Dichlorobenzene	7570	9285	A		-0.64	1279 - 17292		
1,3-Dichlorobenzene	< 55.0		A					
1,3-Dinitrobenzene	< 55.0		A					
1,4-Dichlorobenzene	< 55.0		A					
2,4,5-Trichlorophenol	4910	3834	A		1.07	815 - 6853		
2,4,6-Trichlorophenol	7960	6985	A		0.61	2153 - 11818		
2,4-Dichlorophenol	1950	1701	A		0.49	170 - 3234		
2,4-Dimethylphenol	< 55.0		A					
2,4-Dinitrophenol	< 220		A					
2,4-Dinitrotoluene	5010	4908	A		0.08	1180 - 8636		
2,6-Dichlorophenol	3330	3288	A		0.06	1064 - 5512		
2,6-Dinitrotoluene	4330	4809	A		-0.50	1912 - 7707		
2-Chloronaphthalene	1080	1446	A		-1.00	348 - 2543		
2-Chlorophenol	6430	6512	A		-0.05	1720 - 11304		
2-Methylnaphthalene	2380	2819	A		-0.66	829 - 4809		
2-Methylphenol	< 55.0		A					

Organic Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
2-Nitrophenol	4310	3508	A		0.80	483 - 6534		
3-Methyl & 4-Methylphenol	1110	1129	A		-0.06	179 - 2080		
4,6-Dinitro-2-methylphenol	< 220		A					
4-Bromophenyl-phenylether	6540	7507	A		-0.63	2929 - 12085		
4-Chloro-3-methylphenol	5720	6036	A		-0.25	2295 - 9777		
4-Chlorophenyl-phenylether	< 55.0		A					
4-Nitrophenol	9650	6996	A		0.98	700 - 15147		
Acenaphthene	3410	6270	A		-2.20	2376 - 10163		
Acenaphthylene	3250	4319	A		-1.09	1382 - 7255		
Anthracene	5360	5823	A		-0.36	1948 - 9697		
Benzo(a)anthracene	1370	1469	A		-0.31	516 - 2421		
Benzo(a)pyrene	1410	1670	A		-0.67	502 - 2838		
Benzo(b)fluoranthene	< 55.0		A					
Benzo(g,h,i)perylene	1950	1977	A		-0.06	486 - 3469		
Benzo(k)fluoranthene	3650	3849	A		-0.24	1334 - 6364		
bis(2-chloroethoxy)methane	6370	9165	A		-1.30	2724 - 15605		
bis(2-chloroethyl)ether	4790	6021	A		-0.77	1253 - 10788		
bis(2-chloroisopropyl)ether	3340	4943	A		-1.21	970 - 8916		
Bis(2-ethylhexyl)phthalate	< 55.0		A					
Butylbenzylphthalate	< 55.0		A					
Chrysene	1320	1394	A		-0.25	496 - 2293		
Di-n-butylphthalate	< 55.0		A					
Di-n-octylphthalate	6760	8420	A		-0.73	1598 - 15243		
Dibenzo(a,h)anthracene	808	852	A		-0.15	85 - 1749		
Dibenzofuran	5390	6631	A		-0.87	2365 - 10896		
Diethylphthalate	< 55.0		A					
Dimethylphthalate	5340	5930	A		-0.48	2208 - 9652		
Fluoranthene	2890	3181	A		-0.46	1277 - 5085		
Fluorene	3300	4264	A		-1.14	1722 - 6806		
Hexachlorobenzene	< 55.0		A					
Hexachlorobutadiene	< 55.0		A					
Hexachlorocyclopentadiene	< 55.0		A					
Hexachloroethane	< 55.0		A					
Indeno(1,2,3-c,d)pyrene	< 55.0		A					
Isophorone	< 55.0		A					
Naphthalene	3810	4714	A		-0.82	1414 - 8014		
Nitrobenzene	6720	7853	A		-0.60	2167 - 13539		
Pentachlorophenol	< 220		A					
Phenanthrene	5320	6069	A		-0.64	2554 - 9585		
Phenol	7030	7502	A		-0.22	1082 - 13922		
Pyrene	5840	6263	A		-0.33	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(NARL01) National Air and Radiation Environmental Laboratory
540 S. Morris Ave.
Montgomery, AL 36115-2601

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	NR	4733				1252 - 8214		
1,2-Dichlorobenzene	NR	9285				1279 - 17292		
2,4,5-Trichlorophenol	NR	3834				815 - 6853		
2,4,6-Trichlorophenol	NR	6985				2153 - 11818		
2,4-Dichlorophenol	NR	1701				170 - 3234		
2,4-Dinitrotoluene	NR	4908				1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	NR	4809				1912 - 7707		
2-Chloronaphthalene	NR	1446				348 - 2543		
2-Chlorophenol	NR	6512				1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Nitrophenol	NR	3508				483 - 6534		
3-Methyl & 4-Methylphenol	NR	1129				179 - 2080		
4-Bromophenyl-phenylether	NR	7507				2929 - 12085		
4-Chloro-3-methylphenol	NR	6036				2295 - 9777		
4-Nitrophenol	NR	6996				700 - 15147		
Acenaphthene	NR	6270				2376 - 10163		
Acenaphthylene	NR	4319				1382 - 7255		
Anthracene	NR	5823				1948 - 9697		
Benzo(a)anthracene	NR	1469				516 - 2421		
Benzo(a)pyrene	NR	1670				502 - 2838		
Benzo(g,h,i)perylene	NR	1977				486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	NR	9165				2724 - 15605		
bis(2-chloroethyl)ether	NR	6021				1253 - 10788		
bis(2-chloroisopropyl)ether	NR	4943				970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	NR	1394				496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Dimethylphthalate	NR	5930				2208 - 9652		
Fluoranthene	NR	3181				1277 - 5085		
Fluorene	NR	4264				1722 - 6806		
Naphthalene	NR	4714				1414 - 8014		
Nitrobenzene	NR	7853				2167 - 13539		
Phenanthrene	NR	6069				2554 - 9585		
Phenol	NR	7502				1082 - 13922		
Pyrene	NR	6263				2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(NESI01) B&W Technical Services-Radioisotope & Analytical Chemistry Laboratory
Lynchburg Technology Center
Lynchburg, VA 24504-5447

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	NR	4733				1252 - 8214		
1,2-Dichlorobenzene	NR	9285				1279 - 17292		
2,4,5-Trichlorophenol	NR	3834				815 - 6853		
2,4,6-Trichlorophenol	NR	6985				2153 - 11818		
2,4-Dichlorophenol	NR	1701				170 - 3234		
2,4-Dinitrotoluene	NR	4908				1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	NR	4809				1912 - 7707		
2-Chloronaphthalene	NR	1446				348 - 2543		
2-Chlorophenol	NR	6512				1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Nitrophenol	NR	3508				483 - 6534		
3-Methyl & 4-Methylphenol	NR	1129				179 - 2080		
4-Bromophenyl-phenylether	NR	7507				2929 - 12085		
4-Chloro-3-methylphenol	NR	6036				2295 - 9777		
4-Nitrophenol	NR	6996				700 - 15147		
Acenaphthene	NR	6270				2376 - 10163		
Acenaphthylene	NR	4319				1382 - 7255		
Anthracene	NR	5823				1948 - 9697		
Benzo(a)anthracene	NR	1469				516 - 2421		
Benzo(a)pyrene	NR	1670				502 - 2838		
Benzo(g,h,i)perylene	NR	1977				486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	NR	9165				2724 - 15605		
bis(2-chloroethyl)ether	NR	6021				1253 - 10788		
bis(2-chloroisopropyl)ether	NR	4943				970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	NR	1394				496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Dimethylphthalate	NR	5930				2208 - 9652		
Fluoranthene	NR	3181				1277 - 5085		
Fluorene	NR	4264				1722 - 6806		
Naphthalene	NR	4714				1414 - 8014		
Nitrobenzene	NR	7853				2167 - 13539		
Phenanthrene	NR	6069				2554 - 9585		
Phenol	NR	7502				1082 - 13922		
Pyrene	NR	6263				2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

MAPEP Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(OBGL01) Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	NR	4733				1252 - 8214		
1,2-Dichlorobenzene	NR	9285				1279 - 17292		
2,4,5-Trichlorophenol	NR	3834				815 - 6853		
2,4,6-Trichlorophenol	NR	6985				2153 - 11818		
2,4-Dichlorophenol	NR	1701				170 - 3234		
2,4-Dinitrotoluene	NR	4908				1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	NR	4809				1912 - 7707		
2-Chloronaphthalene	NR	1446				348 - 2543		
2-Chlorophenol	NR	6512				1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Nitrophenol	NR	3508				483 - 6534		
3-Methyl & 4-Methylphenol	NR	1129				179 - 2080		
4-Bromophenyl-phenylether	NR	7507				2929 - 12085		
4-Chloro-3-methylphenol	NR	6036				2295 - 9777		
4-Nitrophenol	NR	6996				700 - 15147		
Acenaphthene	NR	6270				2376 - 10163		
Acenaphthylene	NR	4319				1382 - 7255		
Anthracene	NR	5823				1948 - 9697		
Benzo(a)anthracene	NR	1469				516 - 2421		
Benzo(a)pyrene	NR	1670				502 - 2838		
Benzo(g,h,i)perylene	NR	1977				486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	NR	9165				2724 - 15605		
bis(2-chloroethyl)ether	NR	6021				1253 - 10788		
bis(2-chloroisopropyl)ether	NR	4943				970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	NR	1394				496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Dimethylphthalate	NR	5930				2208 - 9652		
Fluoranthene	NR	3181				1277 - 5085		
Fluorene	NR	4264				1722 - 6806		
Naphthalene	NR	4714				1414 - 8014		
Nitrobenzene	NR	7853				2167 - 13539		
Phenanthrene	NR	6069				2554 - 9585		
Phenol	NR	7502				1082 - 13922		
Pyrene	NR	6263				2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(OTLI01) Outreach Technologies, Inc.
311 N. Aspen
Broken Arrow, OK 74012-

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	NR	4733				1252 - 8214		
1,2-Dichlorobenzene	NR	9285				1279 - 17292		
2,4,5-Trichlorophenol	NR	3834				815 - 6853		
2,4,6-Trichlorophenol	NR	6985				2153 - 11818		
2,4-Dichlorophenol	NR	1701				170 - 3234		
2,4-Dinitrotoluene	NR	4908				1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	NR	4809				1912 - 7707		
2-Chloronaphthalene	NR	1446				348 - 2543		
2-Chlorophenol	NR	6512				1720 - 11304		
2-Methylnaphthalene	NR	2819				829 - 4809		
2-Nitrophenol	NR	3508				483 - 6534		
3-Methyl & 4-Methylphenol	NR	1129				179 - 2080		
4-Bromophenyl-phenylether	NR	7507				2929 - 12085		
4-Chloro-3-methylphenol	NR	6036				2295 - 9777		
4-Nitrophenol	NR	6996				700 - 15147		
Acenaphthene	NR	6270				2376 - 10163		
Acenaphthylene	NR	4319				1382 - 7255		
Anthracene	NR	5823				1948 - 9697		
Benzo(a)anthracene	NR	1469				516 - 2421		
Benzo(a)pyrene	NR	1670				502 - 2838		
Benzo(g,h,i)perylene	NR	1977				486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	NR	9165				2724 - 15605		
bis(2-chloroethyl)ether	NR	6021				1253 - 10788		
bis(2-chloroisopropyl)ether	NR	4943				970 - 8916		
Bis(2-ethylhexyl)phthalate	NR							
Chrysene	NR	1394				496 - 2293		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Di-n-octylphthalate	NR	8420				1598 - 15243		
Dibenzo(a,h)anthracene	NR	852				85 - 1749		
Dibenzofuran	NR	6631				2365 - 10896		
Dimethylphthalate	NR	5930				2208 - 9652		
Fluoranthene	NR	3181				1277 - 5085		
Fluorene	NR	4264				1722 - 6806		
Naphthalene	NR	4714				1414 - 8014		
Nitrobenzene	NR	7853				2167 - 13539		
Phenanthrene	NR	6069				2554 - 9585		
Phenol	NR	7502				1082 - 13922		
Pyrene	NR	6263				2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(QUAN01) TestAmerica St. Louis
13715 Rider Trail North
Earth City, MO 63045-

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	< 1.70		A					
4,4'-DDE	368	329.4	A		0.60	136.4 - 522.4		
4,4'-DDT	< 1.70		A					
Aldrin	283	271.9	A		0.20	101.2 - 442.5		
alpha-BHC	358	349.0	A		0.12	129.6 - 568.3		
beta-BHC	< 1.70		A					
delta-BHC	< 1.70		A					
Dieldrin	148	140.9	A		0.24	51.1 - 230.7		
Endosulfan I	< 1.70		A					
Endosulfan II	< 1.70		A					
Endosulfan sulfate	< 1.70		A					
Endrin	159	152.0	A		0.24	65.0 - 238.9		
Endrin Aldehyde	16.1	34.3	A		-1.01	3.4 - 88.4		
Endrin Ketone	8.54		A					
Heptachlor	219	197.3	A		0.52	70.6 - 323.9		
Heptachlor epoxide	94.4	96.2	A		-0.09	37.5 - 154.9		
Methoxychlor	< 3.30		A					
1,2,4-Trichlorobenzene	4140	4733	A		-0.51	1252 - 8214		
1,2-Dichlorobenzene	6600	9285	A		-1.01	1279 - 17292		
1,3-Dichlorobenzene	< 330		A					
1,3-Dinitrobenzene	< 330		A					
1,4-Dichlorobenzene	< 330		A					
2,4,5-Trichlorophenol	3090	3834	A		-0.74	815 - 6853		
2,4,6-Trichlorophenol	5680	6985	A		-0.81	2153 - 11818		
2,4-Dichlorophenol	1400	1701	A		-0.59	170 - 3234		
2,4-Dimethylphenol	< 330		A					
2,4-Dinitrophenol	< 1600		A					
2,4-Dinitrotoluene	4220	4908	A		-0.55	1180 - 8636		
2,6-Dichlorophenol	3020	3288	A		-0.36	1064 - 5512		
2,6-Dinitrotoluene	4090	4809	A		-0.75	1912 - 7707		
2-Chloronaphthalene	1240	1446	A		-0.56	348 - 2543		
2-Chlorophenol	5300	6512	A		-0.76	1720 - 11304		
2-Methylnaphthalene	2340	2819	A		-0.72	829 - 4809		
2-Methylphenol	< 330		A					
2-Nitrophenol	2880	3508	A		-0.62	483 - 6534		
3-Methyl & 4-Methylphenol	1010	1129	A		-0.38	179 - 2080		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,6-Dinitro-2-methylphenol	< 1600		A					
4-Bromophenyl-phenylether	6510	7507	A		-0.65	2929 - 12085		
4-Chloro-3-methylphenol	5130	6036	A		-0.73	2295 - 9777		
4-Chlorophenyl-phenylether	< 330		A					
4-Nitrophenol	5880	6996	A		-0.41	700 - 15147		
Acenaphthene	5150	6270	A		-0.86	2376 - 10163		
Acenaphthylene	3820	4319	A		-0.51	1382 - 7255		
Anthracene	4940	5823	A		-0.68	1948 - 9697		
Benzo(a)anthracene	1290	1469	A		-0.56	516 - 2421		
Benzo(a)pyrene	1280	1670	A		-1.00	502 - 2838		
Benzo(b)fluoranthene	< 330		A					
Benzo(g,h,i)perylene	1430	1977	A		-1.10	486 - 3469		
Benzo(k)fluoranthene	3010	3849	A		-1.00	1334 - 6364		
bis(2-chloroethoxy)methane	7850	9165	A		-0.61	2724 - 15605		
bis(2-chloroethyl)ether	4880	6021	A		-0.72	1253 - 10788		
bis(2-chloroisopropyl)ether	4100	4943	A		-0.64	970 - 8916		
Bis(2-ethylhexyl)phthalate	< 330		A					
Butylbenzylphthalate	< 330		A					
Chrysene	1170	1394	A		-0.75	496 - 2293		
Di-n-butylphthalate	< 330		A					
Di-n-octylphthalate	7200	8420	A		-0.54	1598 - 15243		
Dibenzo(a,h)anthracene	642	852	A		-0.70	85 - 1749		
Dibenzofuran	5550	6631	A		-0.76	2365 - 10896		
Diethylphthalate	< 330		A					
Dimethylphthalate	5060	5930	A		-0.70	2208 - 9652		
Fluoranthene	2880	3181	A		-0.47	1277 - 5085		
Fluorene	3720	4264	A		-0.64	1722 - 6806		
Hexachlorobenzene	< 330		A					
Hexachlorobutadiene	< 330		A					
Hexachlorocyclopentadiene	< 1600		A					
Hexachloroethane	< 330		A					
Indeno(1,2,3-c,d)pyrene	< 330		A					
Isophorone	< 330		A					
Naphthalene	3830	4714	A		-0.80	1414 - 8014		
Nitrobenzene	6450	7853	A		-0.74	2167 - 13539		
Pentachlorophenol	< 1600		A					
Phenanthrene	5160	6069	A		-0.78	2554 - 9585		
Phenol	5750	7502	A		-0.82	1082 - 13922		
Pyrene	5140	6263	A		-0.88	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(QUAN02) TestAmerica Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921-

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	5010	4733	A		0.24	1252 - 8214		
1,2-Dichlorobenzene	9270	9285	A		-0.01	1279 - 17292		
1,3-Dichlorobenzene	<330		A					
1,4-Dichlorobenzene	<330		A					
2,4,5-Trichlorophenol	3790	3834	A		-0.04	815 - 6853		
2,4,6-Trichlorophenol	6680	6985	A		-0.19	2153 - 11818		
2,4-Dichlorophenol	1760	1701	A		0.12	170 - 3234		
2,4-Dimethylphenol	<330		A					
2,4-Dinitrophenol	<1600		A					
2,4-Dinitrotoluene	4860	4908	A		-0.04	1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	4900	4809	A		0.09	1912 - 7707		
2-Chloronaphthalene	1570	1446	A		0.34	348 - 2543		
2-Chlorophenol	6720	6512	A		0.13	1720 - 11304		
2-Methylnaphthalene	3090	2819	A		0.41	829 - 4809		
2-Methylphenol	<330		A					
2-Nitrophenol	3020	3508	A		-0.48	483 - 6534		
3-Methyl & 4-Methylphenol	1510	1129	A		1.20	179 - 2080		
4,6-Dinitro-2-methylphenol	<1600		A					
4-Bromophenyl-phenylether	7490	7507	A		-0.01	2929 - 12085		
4-Chloro-3-methylphenol	6500	6036	A		0.37	2295 - 9777		
4-Chlorophenyl-phenylether	<330		A					
4-Nitrophenol	6070	6996	A		-0.34	700 - 15147		
Acenaphthene	6490	6270	A		0.17	2376 - 10163		
Acenaphthylene	4550	4319	A		0.24	1382 - 7255		
Anthracene	5980	5823	A		0.12	1948 - 9697		
Benzo(a)anthracene	1520	1469	A		0.16	516 - 2421		
Benzo(a)pyrene	1890	1670	A		0.56	502 - 2838		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Benzo(b)fluoranthene	<330		A					
Benzo(g,h,i)perylene	1860	1977	A		-0.24	486 - 3469		
Benzo(k)fluoranthene	3600	3849	A		-0.30	1334 - 6364		
bis(2-chloroethoxy)methane	8740	9165	A		-0.20	2724 - 15605		
bis(2-chloroethyl)ether	6180	6021	A		0.10	1253 - 10788		
bis(2-chloroisopropyl)ether	5310	4943	A		0.28	970 - 8916		
Bis(2-ethylhexyl)phthalate	<330		A					
Butylbenzylphthalate	<330		A					
Chrysene	1440	1394	A		0.15	496 - 2293		
Di-n-butylphthalate	<330		A					
Di-n-octylphthalate	8700	8420	A		0.12	1598 - 15243		
Dibenzo(a,h)anthracene	794	852	A		-0.19	85 - 1749		
Dibenzofuran	6680	6631	A		0.04	2365 - 10896		
Diethylphthalate	<330		A					
Dimethylphthalate	6080	5930	A		0.12	2208 - 9652		
Fluoranthene	3280	3181	A		0.16	1277 - 5085		
Fluorene	4450	4264	A		0.22	1722 - 6806		
Hexachlorobenzene	<330		A					
Hexachlorobutadiene	<330		A					
Hexachlorocyclopentadiene	<1600		A					
Hexachloroethane	<330		A					
Indeno(1,2,3-c,d)pyrene	<330		A					
Isophorone	<330		A					
Naphthalene	4770	4714	A		0.05	1414 - 8014		
Nitrobenzene	7960	7853	A		0.06	2167 - 13539		
Pentachlorophenol	<1600		A					
Phenanthrene	5960	6069	A		-0.09	2554 - 9585		
Phenol	8070	7502	A		0.27	1082 - 13922		
Pyrene	6450	6263	A		0.15	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(SOUT01) Southwest Research Institute
6220 Culebra Rd.
San Antonio, TX 78228-0510

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<1.65		A					
4,4'-DDE	279	329.4	A		-0.78	136.4 - 522.4		
4,4'-DDT	<1.65		A					
Aldrin	294	271.9	A		0.39	101.2 - 442.5		
alpha Chlordane	<0.826		A					
alpha-BHC	334	349.0	A		-0.21	129.6 - 568.3		
beta-BHC	<0.826		A					
delta-BHC	<0.826		A					
Dieldrin	135	140.9	A		-0.20	51.1 - 230.7		
Endosulfan I	<0.826		A					
Endosulfan II	<1.65		A					
Endosulfan sulfate	<1.65		A					
Endrin	145	152.0	A		-0.24	65.0 - 238.9		
Endrin Aldehyde	32.9	34.3	A		-0.08	3.4 - 88.4		
Endrin Ketone	7.43		A					
gamma Chlordane	<0.826		A					
Heptachlor	180	197.3	A		-0.41	70.6 - 323.9		
Heptachlor epoxide	94.1	96.2	A		-0.11	37.5 - 154.9		
Methoxychlor	<8.26		A					
1,2,4-Trichlorobenzene	3470	4733	A		-1.09	1252 - 8214		
1,2-Dichlorobenzene	6860	9285	A		-0.91	1279 - 17292		
1,3-Dichlorobenzene	<328		A					
1,4-Dichlorobenzene	<328		A					
2,4,5-Trichlorophenol	3540	3834	A		-0.29	815 - 6853		
2,4,6-Trichlorophenol	4720	6985	A		-1.41	2153 - 11818		
2,4-Dichlorophenol	1510	1701	A		-0.38	170 - 3234		
2,4-Dimethylphenol	<328		A					
2,4-Dinitrophenol	<328		A					
2,4-Dinitrotoluene	3840	4908	A		-0.86	1180 - 8636		
2,6-Dichlorophenol	NR	3288				1064 - 5512		
2,6-Dinitrotoluene	3350	4809	A		-1.51	1912 - 7707		
2-Chloronaphthalene	884	1446	A		-1.54	348 - 2543		
2-Chlorophenol	5660	6512	A		-0.53	1720 - 11304		
2-Methylnaphthalene	2170	2819	A		-0.98	829 - 4809		
2-Methylphenol	<328		A					
2-Nitrophenol	3680	3508	A		0.17	483 - 6534		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
3-Methyl & 4-Methylphenol	849	1129	A		-0.89	179 - 2080		
4,6-Dinitro-2-methylphenol	<328		A					
4-Bromophenyl-phenylether	5660	7507	A		-1.21	2929 - 12085		
4-Chloro-3-methylphenol	4700	6036	A		-1.07	2295 - 9777		
4-Chlorophenyl-phenylether	<328		A					
4-Nitrophenol	5510	6996	A		-0.55	700 - 15147		
Acenaphthene	4670	6270	A		-1.23	2376 - 10163		
Acenaphthylene	2970	4319	A		-1.38	1382 - 7255		
Anthracene	4170	5823	A		-1.28	1948 - 9697		
Benzo(a)anthracene	1030	1469	A		-1.38	516 - 2421		
Benzo(a)pyrene	1070	1670	A		-1.54	502 - 2838		
Benzo(g,h,i)perylene	1630	1977	A		-0.70	486 - 3469		
Benzo(k)fluoranthene	NR	3849				1334 - 6364		
bis(2-chloroethoxy)methane	6890	9165	A		-1.06	2724 - 15605		
bis(2-chloroethyl)ether	4660	6021	A		-0.86	1253 - 10788		
bis(2-chloroisopropyl)ether	3710	4943	A		-0.93	970 - 8916		
Bis(2-ethylhexyl)phthalate	<328		A					
Butylbenzylphthalate	<328		A					
Chrysene	917	1394	A		-1.59	496 - 2293		
Di-n-butylphthalate	<328		A					
Di-n-octylphthalate	6190	8420	A		-0.98	1598 - 15243		
Dibenzo(a,h)anthracene	772	852	A		-0.27	85 - 1749		
Dibenzofuran	5060	6631	A		-1.11	2365 - 10896		
Diethylphthalate	<328		A					
Dimethylphthalate	4400	5930	A		-1.23	2208 - 9652		
Fluoranthene	2360	3181	A		-1.29	1277 - 5085		
Fluorene	3160	4264	A		-1.30	1722 - 6806		
Hexachlorobenzene	<328		A					
Hexachlorobutadiene	<328		A					
Hexachlorocyclopentadiene	<328		A					
Hexachloroethane	<328		A					
Indeno(1,2,3-c,d)pyrene	<328		A					
Isophorone	<328		A					
Naphthalene	3420	4714	A		-1.18	1414 - 8014		
Nitrobenzene	6070	7853	A		-0.94	2167 - 13539		
Pentachlorophenol	<328		A					
Phenanthrene	4510	6069	A		-1.33	2554 - 9585		
Phenol	5830	7502	A		-0.78	1082 - 13922		
Pyrene	4630	6263	A		-1.27	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(WEST01) Lionville Laboratory
264 Welsh Pool Road
Exton, PA 19341-1313

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDD	<25		A					
4,4'-DDE	400	329.4	A		1.10	136.4 - 522.4		
4,4'-DDT	<25		A					
Aldrin	287	271.9	A		0.27	101.2 - 442.5		
alpha Chlordane	<25		A					
alpha-BHC	377	349.0	A		0.38	129.6 - 568.3		
beta-BHC	<25		A					
delta-BHC	<25		A					
Dieldrin	168	140.9	A		0.91	51.1 - 230.7		
Endosulfan I	<25		A					
Endosulfan II	<25		A					
Endosulfan sulfate	<25		A					
Endrin	161	152.0	A		0.31	65.0 - 238.9		
Endrin Aldehyde	25.5	34.3	A		-0.49	3.4 - 88.4		
Endrin Ketone	<25		A					
gamma Chlordane	<25		A					
Heptachlor	212	197.3	A		0.35	70.6 - 323.9		
Heptachlor epoxide	103	96.2	A		0.35	37.5 - 154.9		
Methoxychlor	<25		A					
1,2,4-Trichlorobenzene	2330	4733	A		-2.07	1252 - 8214		
1,2-Dichlorobenzene	5170	9285	A		-1.54	1279 - 17292		
1,3-Dichlorobenzene	<300		A					
1,3-Dinitrobenzene	<300		A					
1,4-Dichlorobenzene	<300		A					
2,4,5-Trichlorophenol	5620	3834	A		1.77	815 - 6853		
2,4,6-Trichlorophenol	8530	6985	A		0.96	2153 - 11818		
2,4-Dichlorophenol	1950	1701	A		0.49	170 - 3234		
2,4-Dimethylphenol	<600		A					
2,4-Dinitrophenol	<600		A					
2,4-Dinitrotoluene	5860	4908	A		0.77	1180 - 8636		
2,6-Dichlorophenol	4040	3288	A		1.02	1064 - 5512		
2,6-Dinitrotoluene	5550	4809	A		0.77	1912 - 7707		
2-Chloronaphthalene	1410	1446	A		-0.10	348 - 2543		
2-Chlorophenol	5650	6512	A		-0.54	1720 - 11304		
2-Methylnaphthalene	2150	2819	A		-1.01	829 - 4809		
2-Methylphenol	<600		A					

Organic Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
2-Nitrophenol	4880	3508	A		1.36	483 - 6534		
3-Methyl & 4-Methylphenol	1150	1129	A		0.07	179 - 2080		
4,6-Dinitro-2-methylphenol	<600		A					
4-Bromophenyl-phenylether	8450	7507	A		0.62	2929 - 12085		
4-Chloro-3-methylphenol	7250	6036	A		0.97	2295 - 9777		
4-Chlorophenyl-phenylether	<300		A					
4-Nitrophenol	11500	6996	A		1.66	700 - 15147		
Acenaphthene	6730	6270	A		0.36	2376 - 10163		
Acenaphthylene	4990	4319	A		0.69	1382 - 7255		
Anthracene	6880	5823	A		0.82	1948 - 9697		
Benzo(a)anthracene	1670	1469	A		0.63	516 - 2421		
Benzo(a)pyrene	2120	1670	A		1.16	502 - 2838		
Benzo(b)fluoranthene	<200		A					
Benzo(g,h,i)perylene	2620	1977	A		1.29	486 - 3469		
Benzo(k)fluoranthene	4330	3849	A		0.57	1334 - 6364		
bis(2-chloroethoxy)methane	7920	9165	A		-0.58	2724 - 15605		
bis(2-chloroethyl)ether	2320	6021	A		-2.33	1253 - 10788		
bis(2-chloroisopropyl)ether	1830	4943	A		-2.35	970 - 8916		
Bis(2-ethylhexyl)phthalate	<300		A					
Butylbenzylphthalate	<300		A					
Chrysene	1530	1394	A		0.45	496 - 2293		
Di-n-butylphthalate	<300		A					
Di-n-octylphthalate	11000	8420	A		1.13	1598 - 15243		
Dibenzo(a,h)anthracene	1180	852	A		1.10	85 - 1749		
Dibenzofuran	7090	6631	A		0.32	2365 - 10896		
Diethylphthalate	<300		A					
Dimethylphthalate	6760	5930	A		0.67	2208 - 9652		
Fluoranthene	2500	3181	A		-1.07	1277 - 5085		
Fluorene	5030	4264	A		0.90	1722 - 6806		
Hexachlorobenzene	<300		A					
Hexachlorobutadiene	<300		A					
Hexachlorocyclopentadiene	<300		A					
Hexachloroethane	<300		A					
Indeno(1,2,3-c,d)pyrene	<200		A					
Isophorone	<300		A					
Naphthalene	2460	4714	A		-2.05	1414 - 8014		
Nitrobenzene	5920	7853	A		-1.02	2167 - 13539		
Pentachlorophenol	<600		A					
Phenanthrene	6920	6069	A		0.73	2554 - 9585		
Phenol	6630	7502	A		-0.41	1082 - 13922		
Pyrene	7180	6263	A		0.72	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

(1) = False Positive
(2) = False Negative
(10) = Check Isomer

MAPEP Mixed Analyte Performance Evaluation Program

Department of Energy RESL - 1955 Fremont Ave, MS4149 - Idaho Falls, ID 83415

Laboratory Results For MAPEP-11-OrS24
(WEST03) Waste Sampling and Characterization Facility, MSA/RJLG
PO Box 650, S3-30
Richland, WA 99352

Organic — Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
4,4'-DDE	NR	329.4				136.4 - 522.4		
Aldrin	NR	271.9				101.2 - 442.5		
alpha-BHC	NR	349.0				129.6 - 568.3		
Dieldrin	NR	140.9				51.1 - 230.7		
Endrin	NR	152.0				65.0 - 238.9		
Endrin Aldehyde	NR	34.3				3.4 - 88.4		
Heptachlor	NR	197.3				70.6 - 323.9		
Heptachlor epoxide	NR	96.2				37.5 - 154.9		
1,2,4-Trichlorobenzene	5830	4733	A		0.95	1252 - 8214		
1,2-Dichlorobenzene	13400	9285	A		1.54	1279 - 17292		
1,3-Dichlorobenzene	<700		A					
1,3-Dinitrobenzene	<700		A					
1,4-Dichlorobenzene	<700		A					
2,4,5-Trichlorophenol	3560	3834	A		-0.27	815 - 6853		
2,4,6-Trichlorophenol	6740	6985	A		-0.15	2153 - 11818		
2,4-Dichlorophenol	1810	1701	A		0.21	170 - 3234		
2,4-Dimethylphenol	<700		A					
2,4-Dinitrophenol	<700		A					
2,4-Dinitrotoluene	5460	4908	A		0.44	1180 - 8636		
2,6-Dichlorophenol	3950	3288	A		0.89	1064 - 5512		
2,6-Dinitrotoluene	5550	4809	A		0.77	1912 - 7707		
2-Chloronaphthalene	1860	1446	A		1.13	348 - 2543		
2-Chlorophenol	7630	6512	A		0.70	1720 - 11304		
2-Methylnaphthalene	3760	2819	A		1.42	829 - 4809		
2-Methylphenol	<700		A					
2-Nitrophenol	2410	3508	A		-1.09	483 - 6534		
3-Methyl & 4-Methylphenol	1100	1129	A		-0.09	179 - 2080		
4,6-Dinitro-2-methylphenol	<700		A					
4-Bromophenyl-phenylether	8730	7507	A		0.80	2929 - 12085		
4-Chloro-3-methylphenol	6370	6036	A		0.27	2295 - 9777		
4-Chlorophenyl-phenylether	<700		A					
4-Nitrophenol	5280	6996	A		-0.63	700 - 15147		
Acenaphthene	7570	6270	A		1.00	2376 - 10163		
Acenaphthylene	5240	4319	A		0.94	1382 - 7255		
Anthracene	5870	5823	A		0.04	1948 - 9697		
Benzo(a)anthracene	1640	1469	A		0.54	516 - 2421		

Organic								Units: (ug/kg)
Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Benzo(a)pyrene	1700	1670	A		0.08	502 - 2838		
Benzo(b)fluoranthene	<700		A					
Benzo(g,h,i)perylene	2160	1977	A		0.37	486 - 3469		
Benzo(k)fluoranthene	3950	3849	A		0.12	1334 - 6364		
bis(2-chloroethoxy)methane	12000	9165	A		1.32	2724 - 15605		
bis(2-chloroethyl)ether	7000	6021	A		0.62	1253 - 10788		
bis(2-chloroisopropyl)ether	6230	4943	A		0.97	970 - 8916		
Bis(2-ethylhexyl)phthalate	<700		A					
Butylbenzylphthalate	<700		A					
Chrysene	1550	1394	A		0.52	496 - 2293		
Di-n-butylphthalate	<700		A					
Di-n-octylphthalate	9320	8420	A		0.40	1598 - 15243		
Dibenzo(a,h)anthracene	1010	852	A		0.53	85 - 1749		
Dibenzofuran	7900	6631	A		0.89	2365 - 10896		
Diethylphthalate	<700		A					
Dimethylphthalate	6850	5930	A		0.74	2208 - 9652		
Fluoranthene	3790	3181	A		0.96	1277 - 5085		
Fluorene	5230	4264	A		1.14	1722 - 6806		
Hexachlorobenzene	<700		A					
Hexachlorobutadiene	<700		A					
Hexachlorocyclopentadiene	<700		A					
Hexachloroethane	<700		A					
Indeno(1,2,3-c,d)pyrene	<700		A					
Isophorone	<700		A					
Naphthalene	5870	4714	A		1.05	1414 - 8014		
Nitrobenzene	9810	7853	A		1.03	2167 - 13539		
Pentachlorophenol	<700		A					
Phenanthrene	7110	6069	A		0.89	2554 - 9585		
Phenol	8870	7502	A		0.64	1082 - 13922		
Pyrene	6640	6263	A		0.29	2413 - 10113		

NOTE: The spiking solution used to create the MAPEP OrS standard was prepared and validated by RESL Chemists.

Criteria based on FoPT Table for SCM - Jan 2007

A = Result acceptable Z-score <=3.0
N = Result not acceptable Z-score > 3.0
W = Check reported result for error.
NR = Not Reported

Notes:

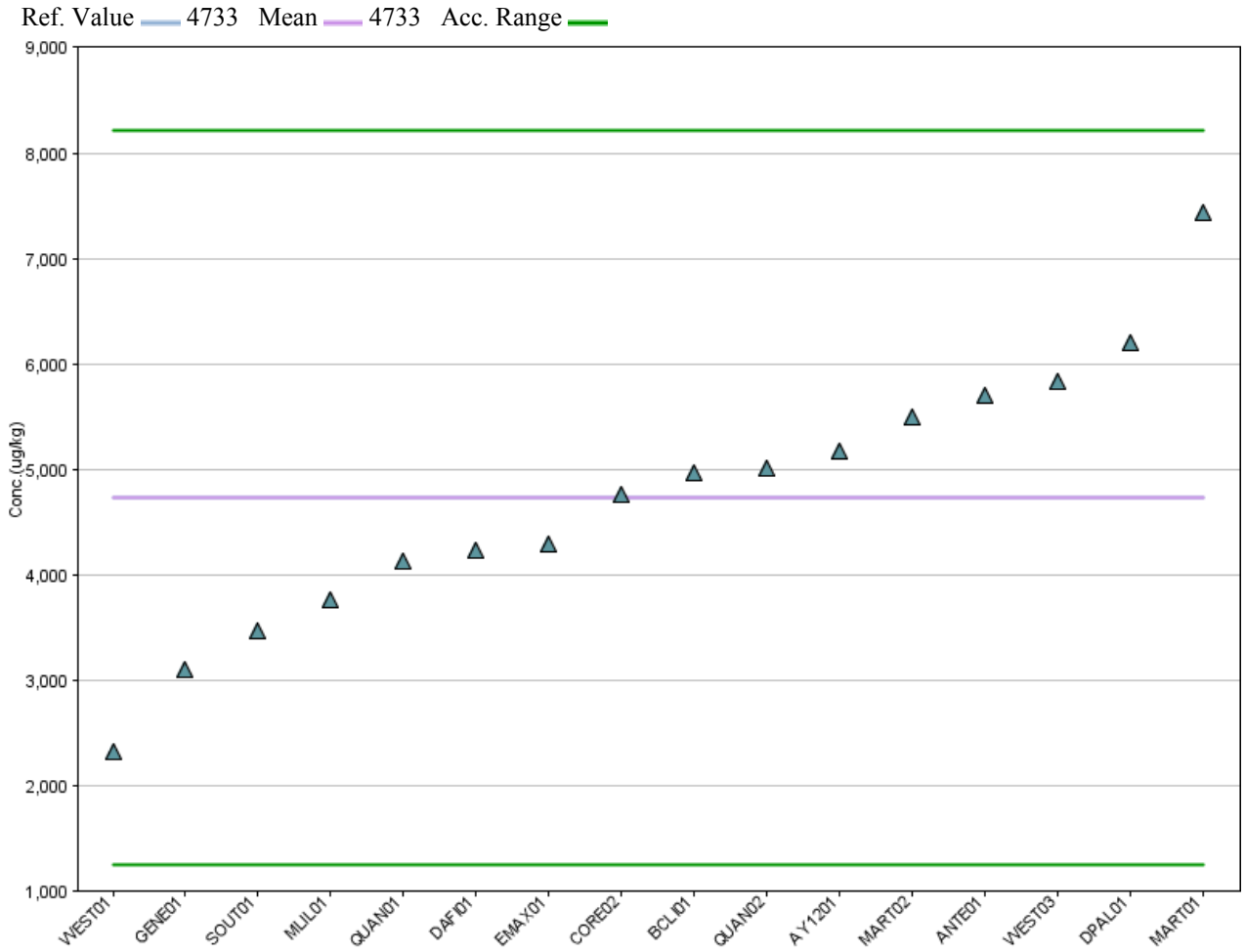
(1) = False Positive
(2) = False Negative
(10) = Check Isomer

Organic Units: (ug/kg)

Analyte	Result	Ref Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag

1,2,4-Trichlorobenzene

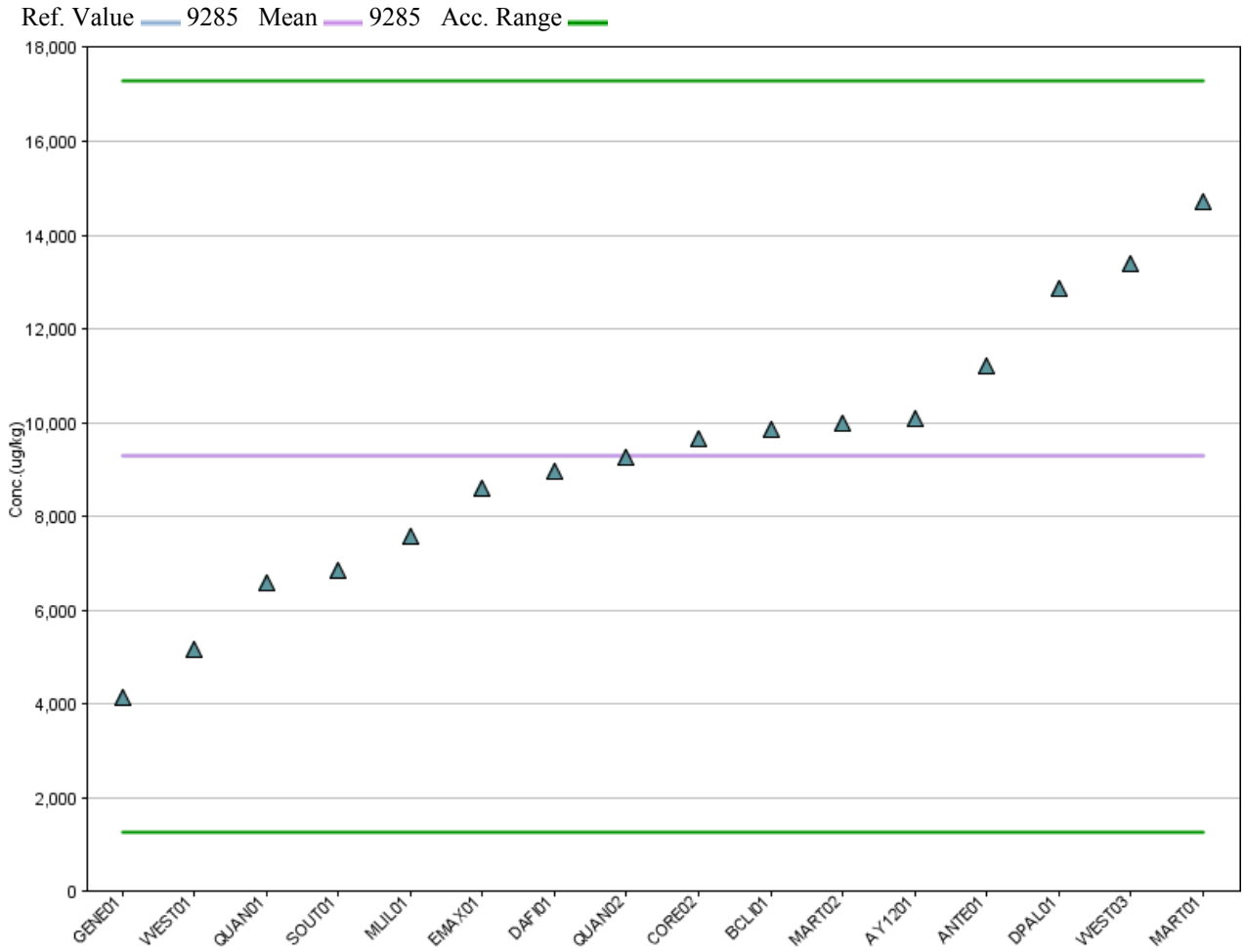
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 10,547.00 (±5 Standard Deviations)

1,2-Dichlorobenzene

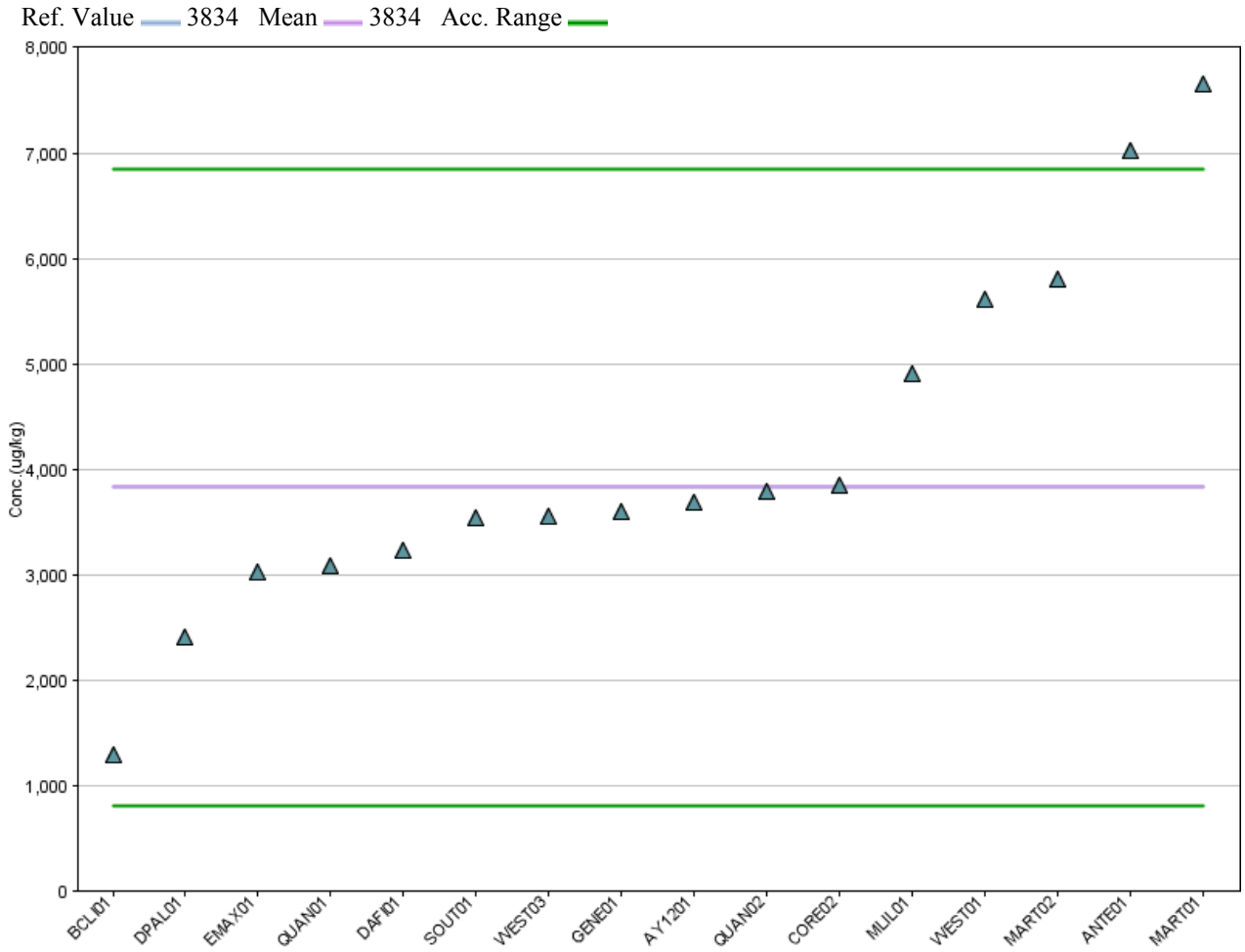
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 22,656.00 (±5 Standard Deviations)

2,4,5-Trichlorophenol

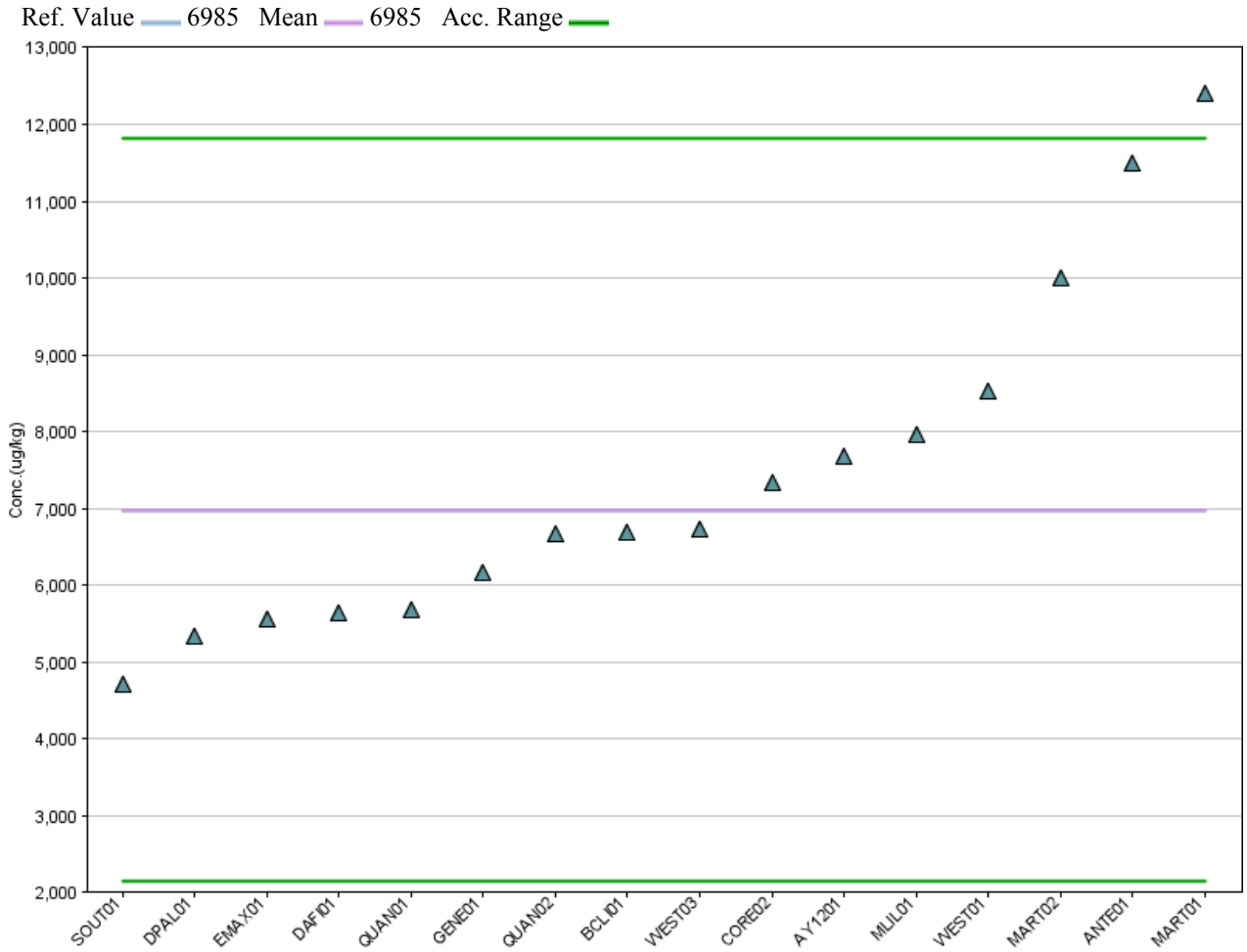
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 9,162.00 (±5 Standard Deviations)

2,4,6-Trichlorophenol

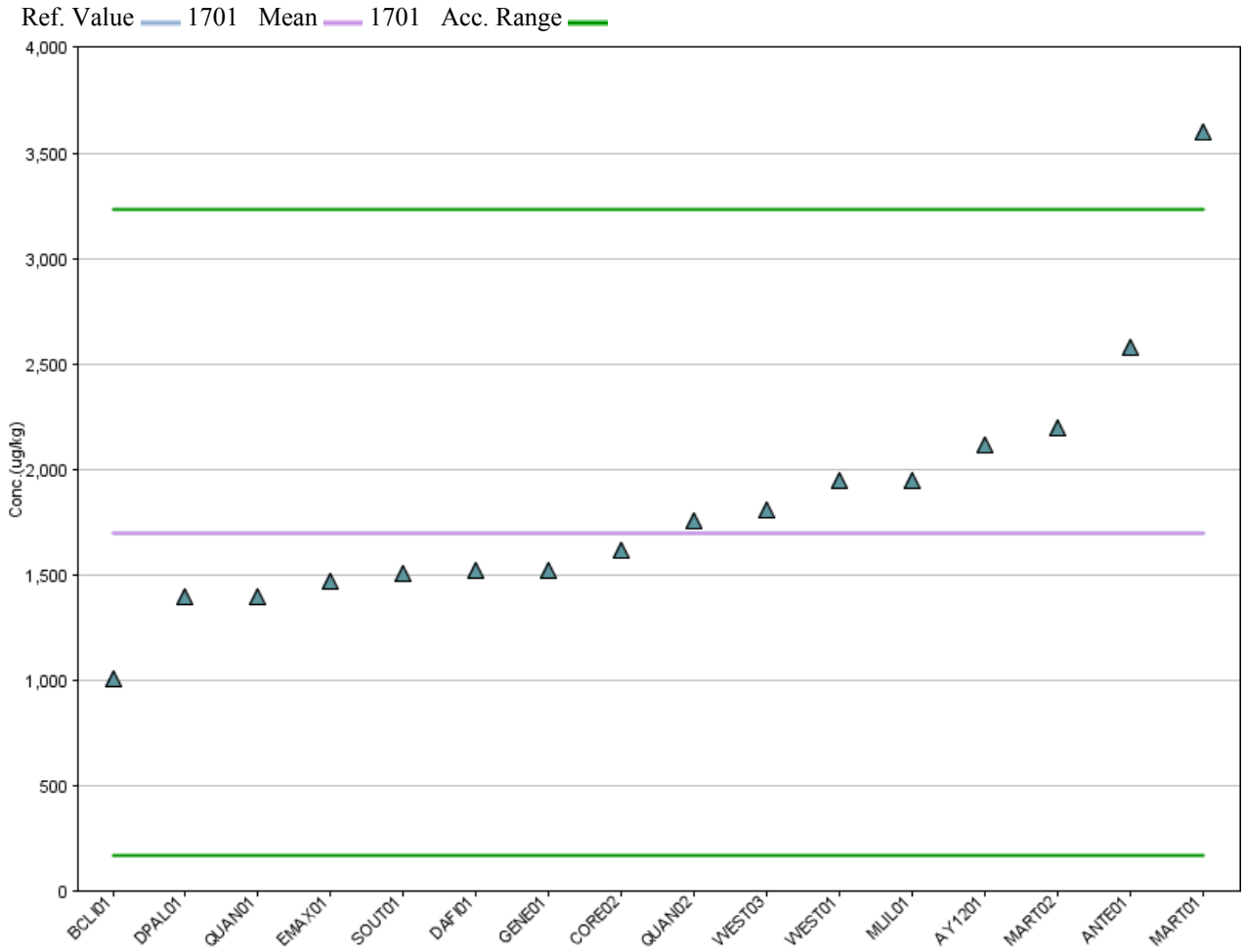
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 15,471.00 (±5 Standard Deviations)

2,4-Dichlorophenol

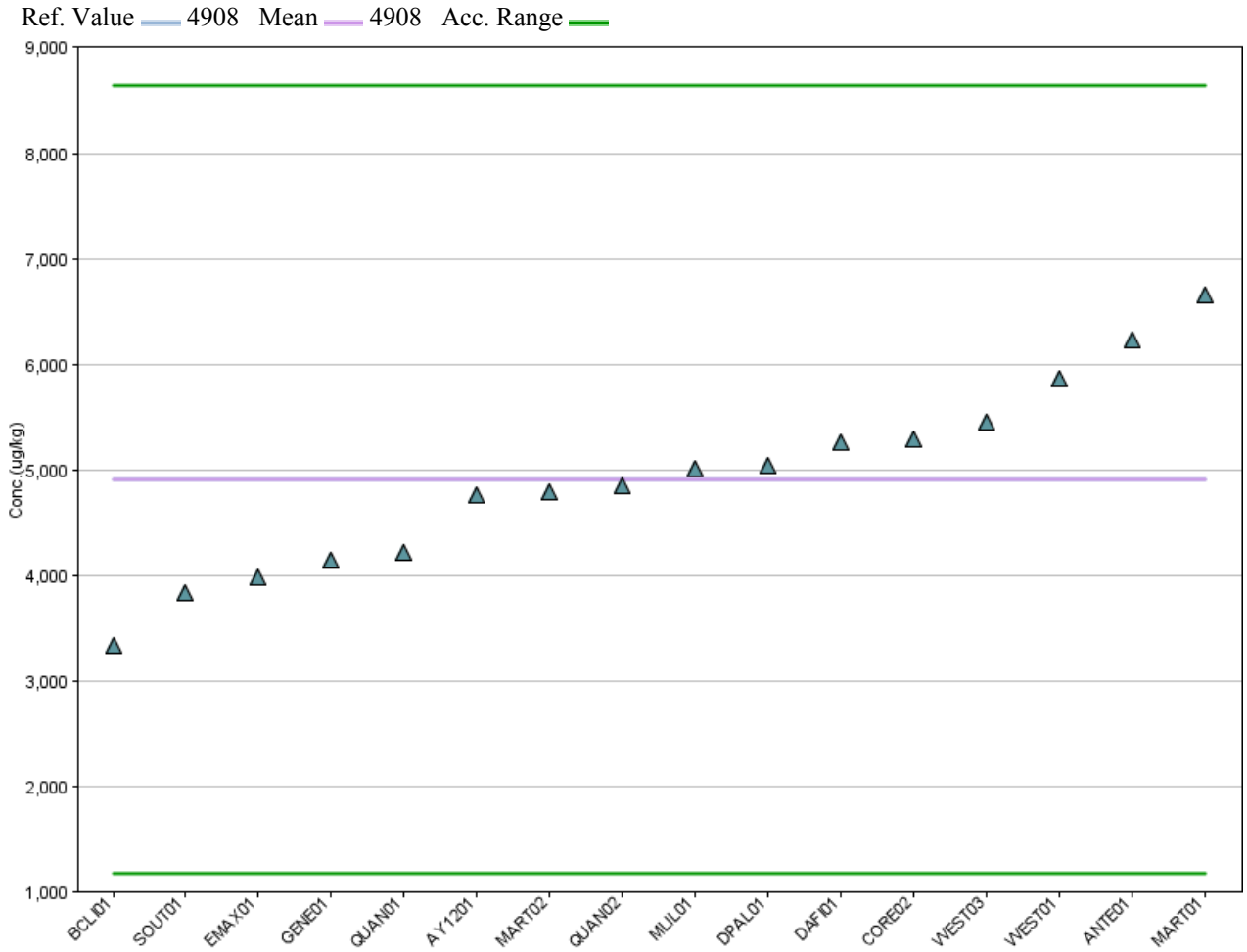
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 4,394.00 (±5 Standard Deviations)

2,4-Dinitrotoluene

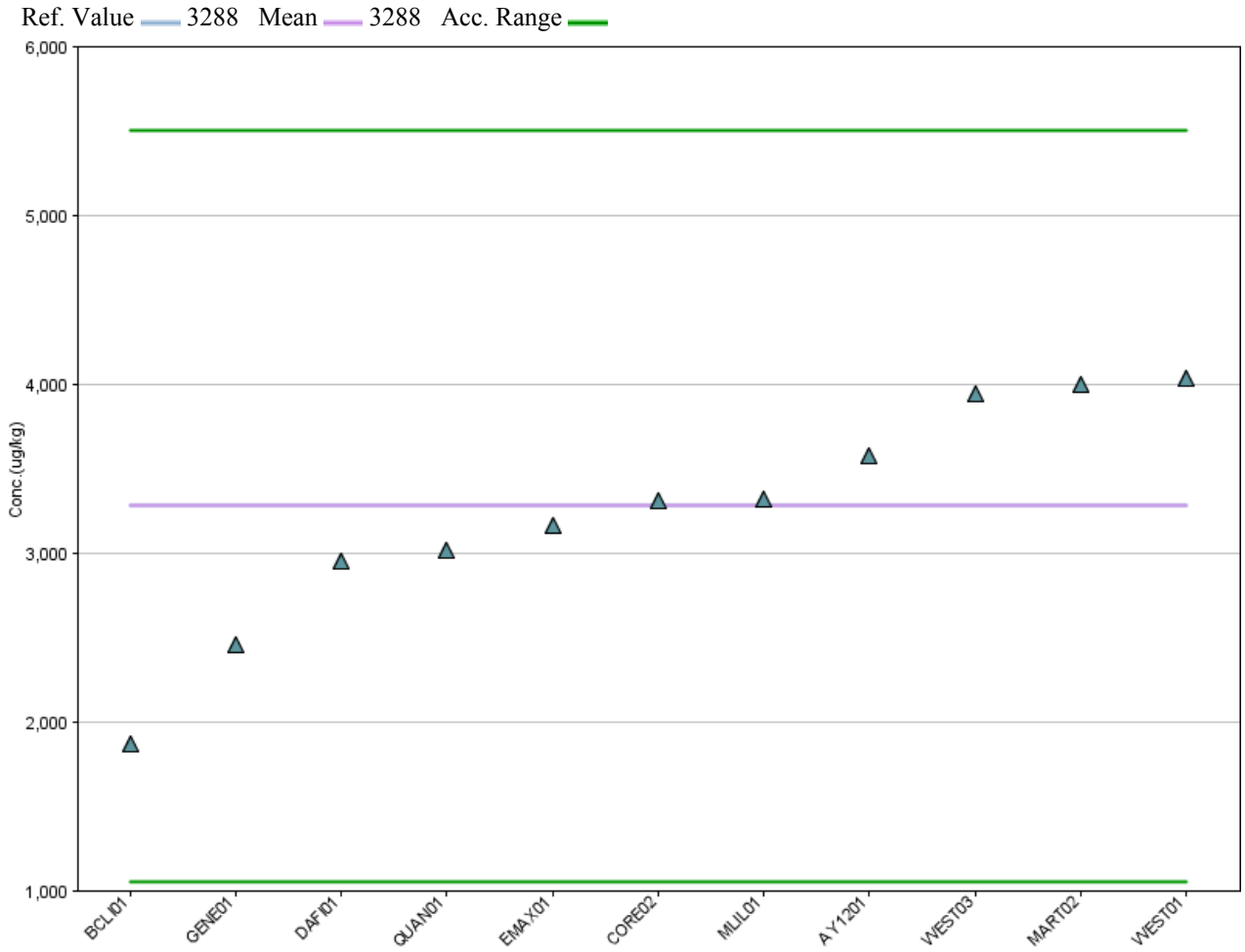
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 11,139.00 (±5 Standard Deviations)

2,6-Dichlorophenol

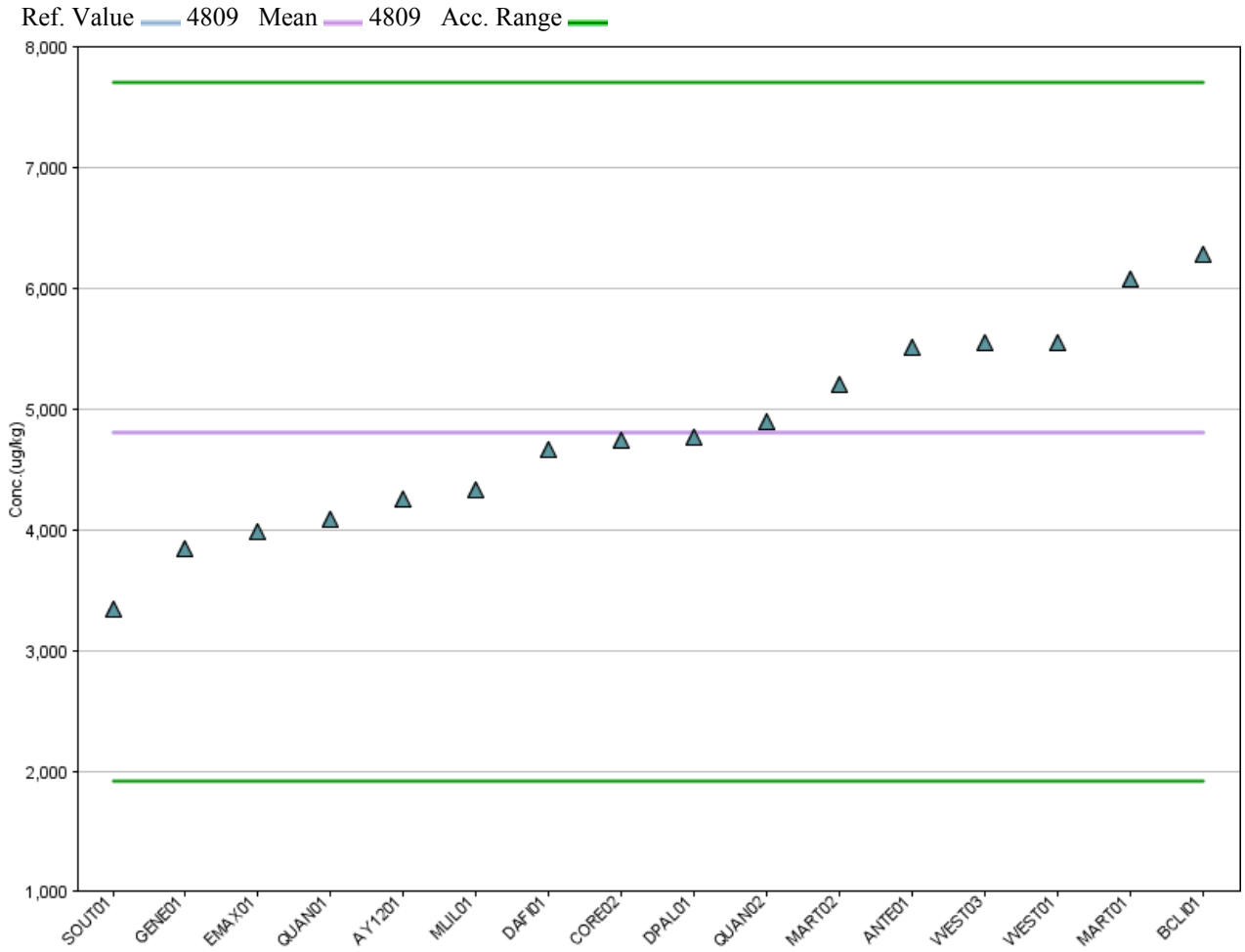
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 6,576.00 (±5 Standard Deviations)

2,6-Dinitrotoluene

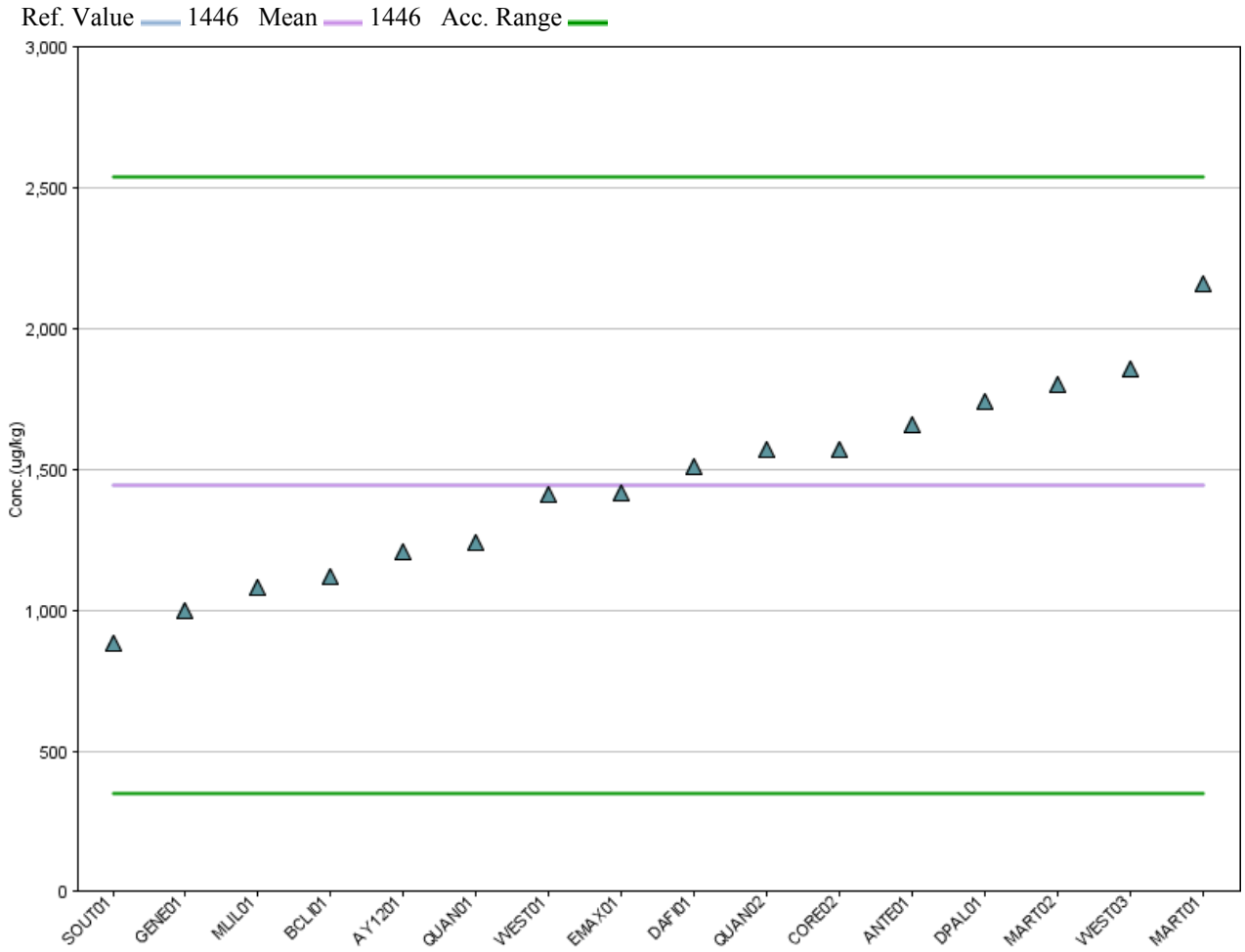
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 9,650.00 (±5 Standard Deviations)

2-Chloronaphthalene

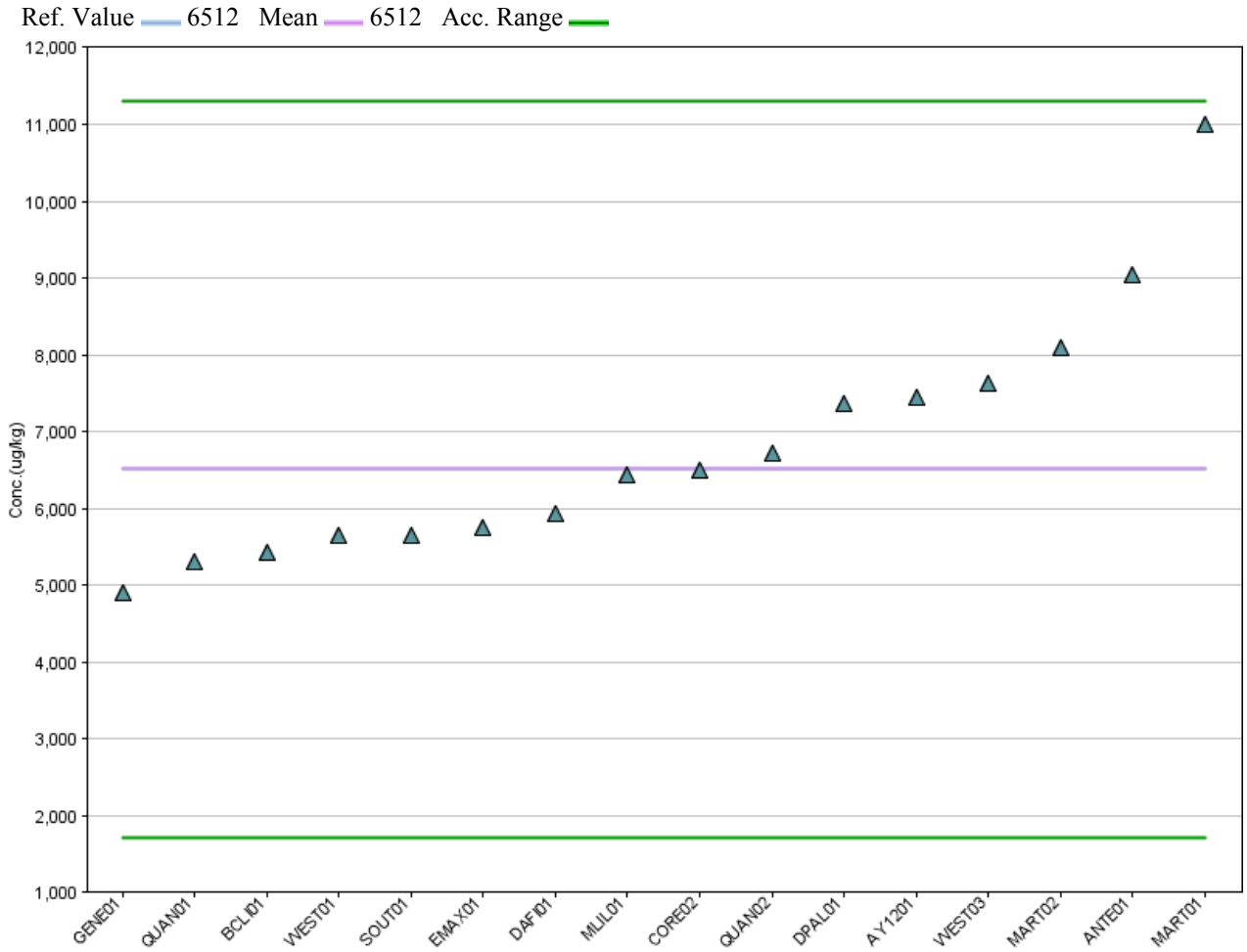
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 3,282.00 (±5 Standard Deviations)

2-Chlorophenol

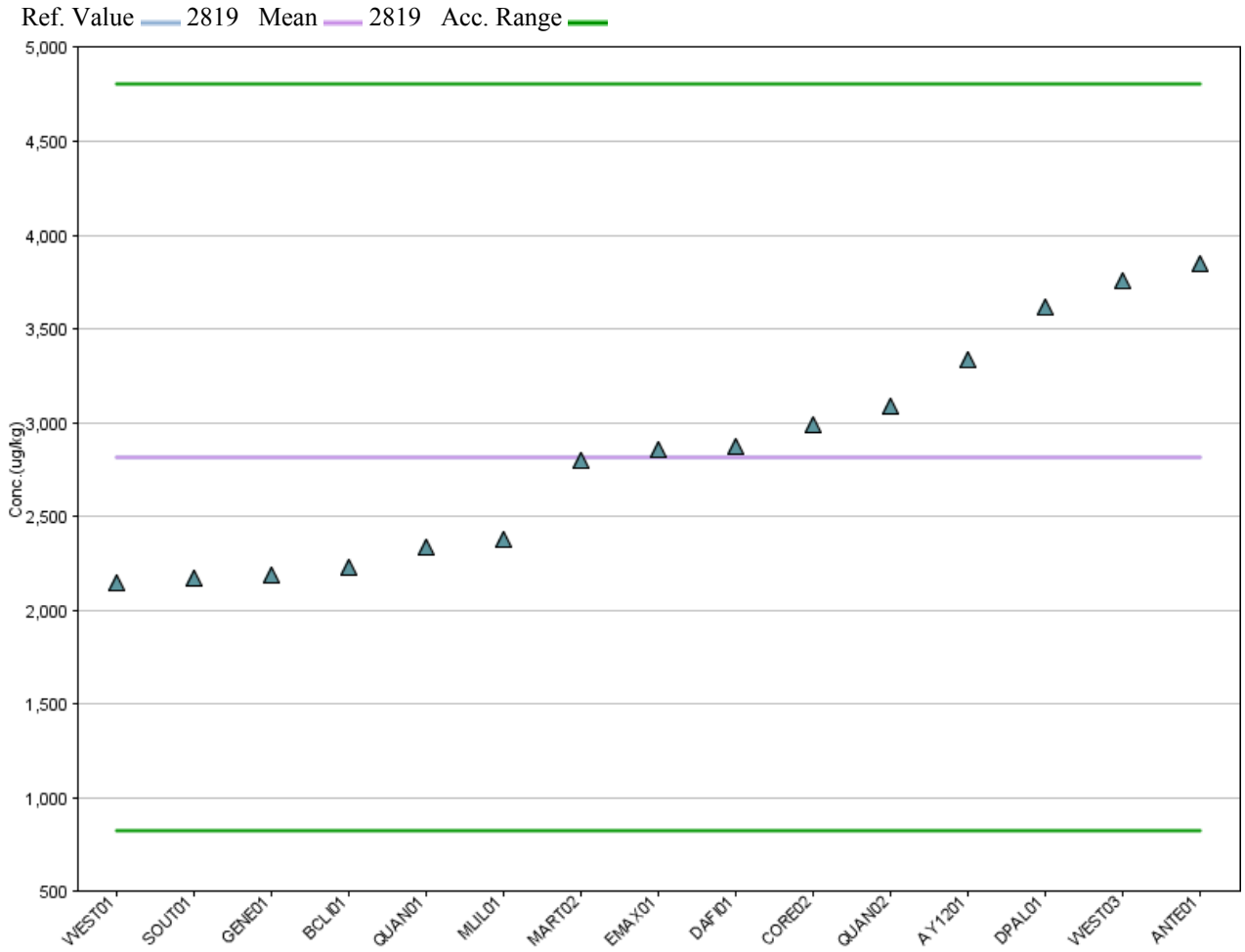
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 14,789.00 (±5 Standard Deviations)

2-Methylnaphthalene

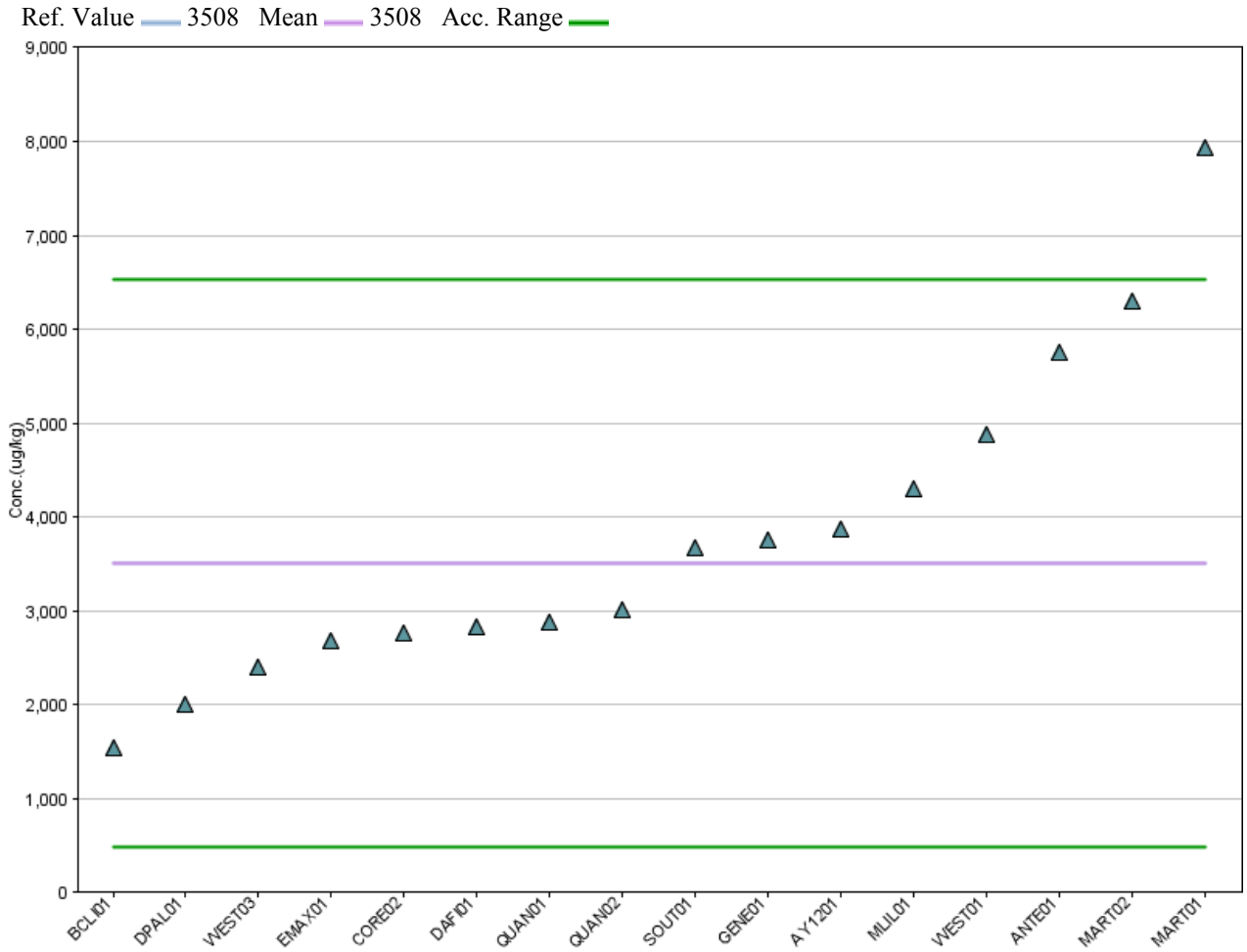
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 5,828.00 (±5 Standard Deviations)

2-Nitrophenol

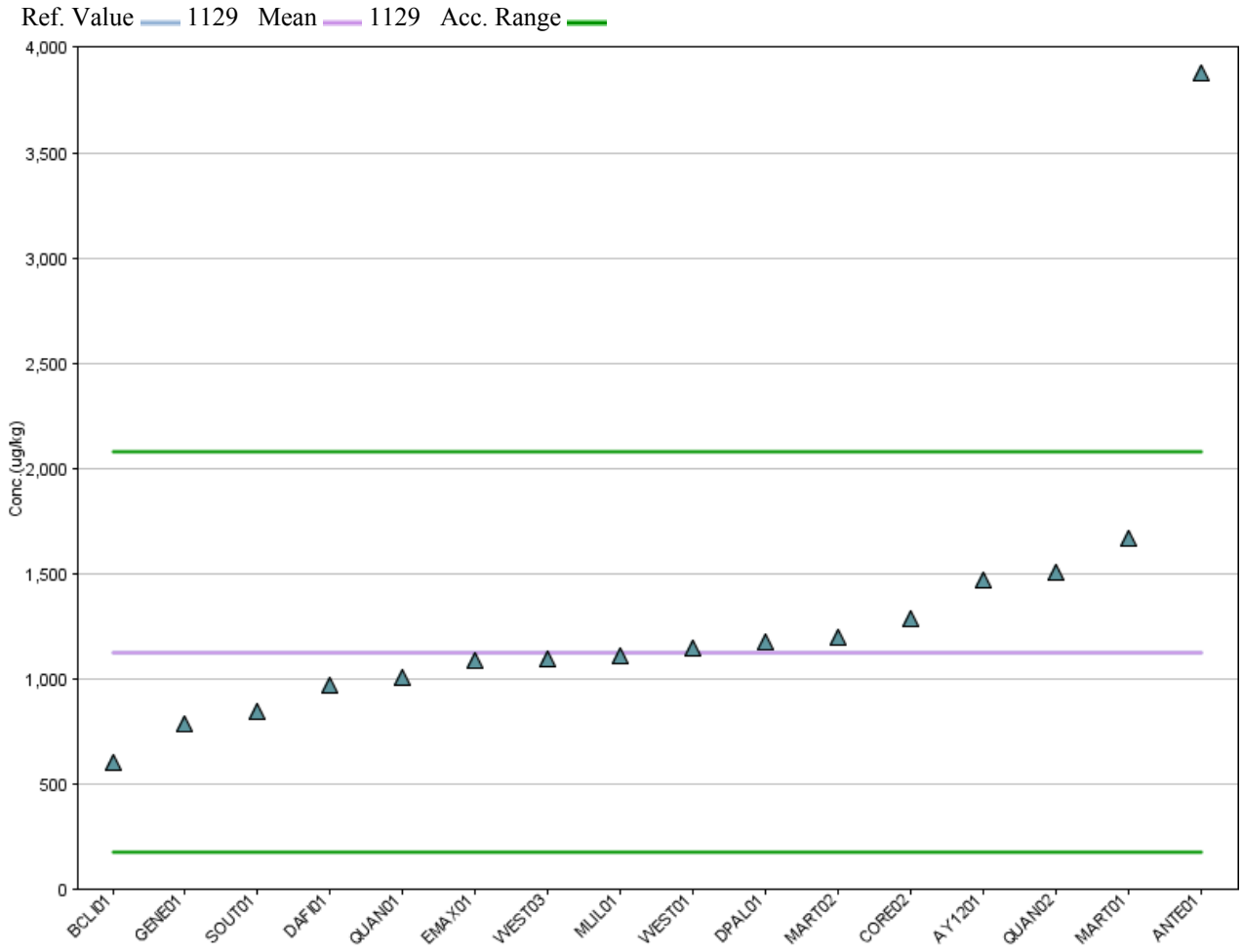
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 8,830.00 (±5 Standard Deviations)

3-Methyl & 4-Methylphenol

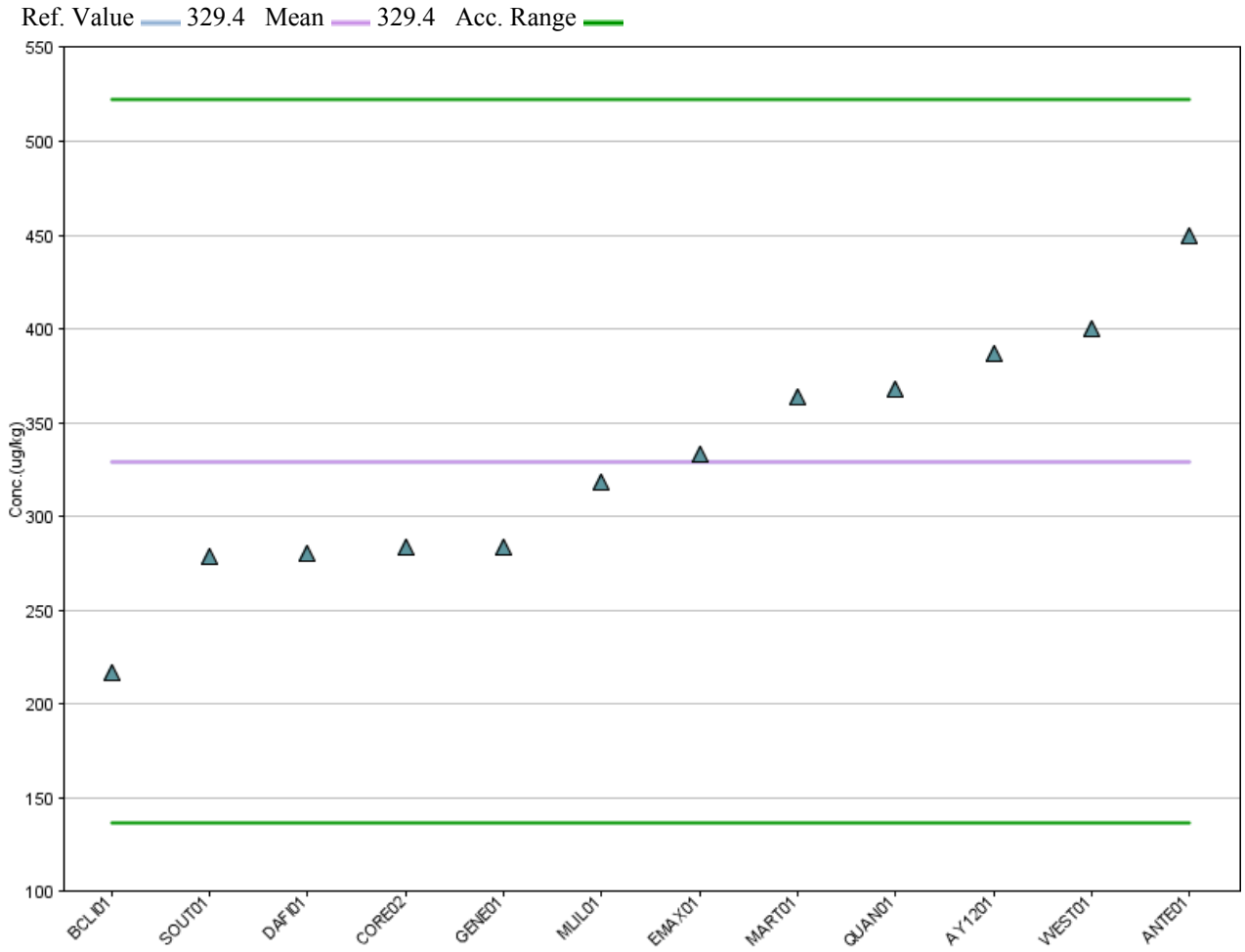
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 4,995.00 (±5 Standard Deviations)

4,4'-DDE

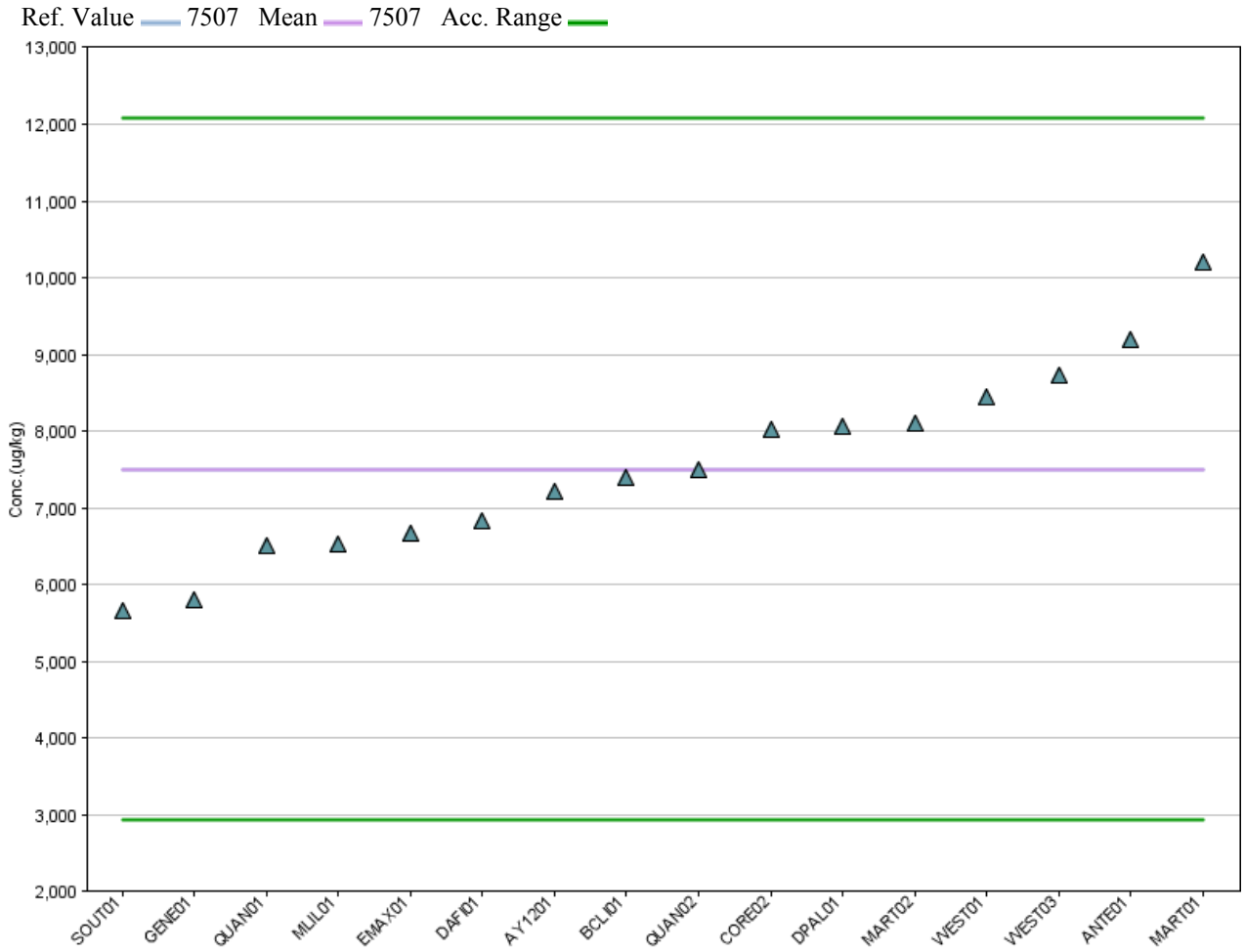
MAPEP-11-OrS24



Note: This chart shows only data points with values between 8.80 and 651.80 (±5 Standard Deviations)

4-Bromophenyl-phenylether

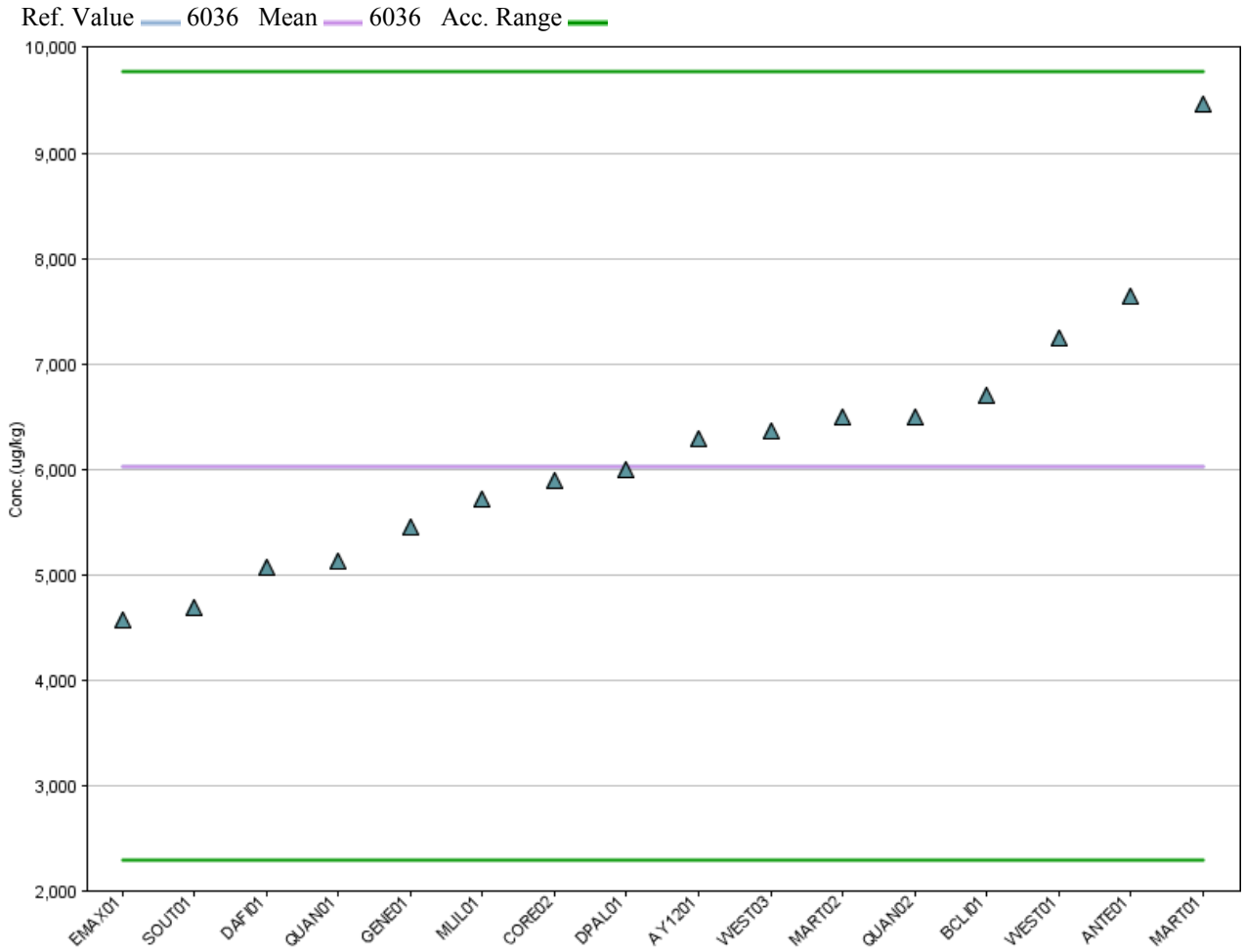
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 15,186.00 (±5 Standard Deviations)

4-Chloro-3-methylphenol

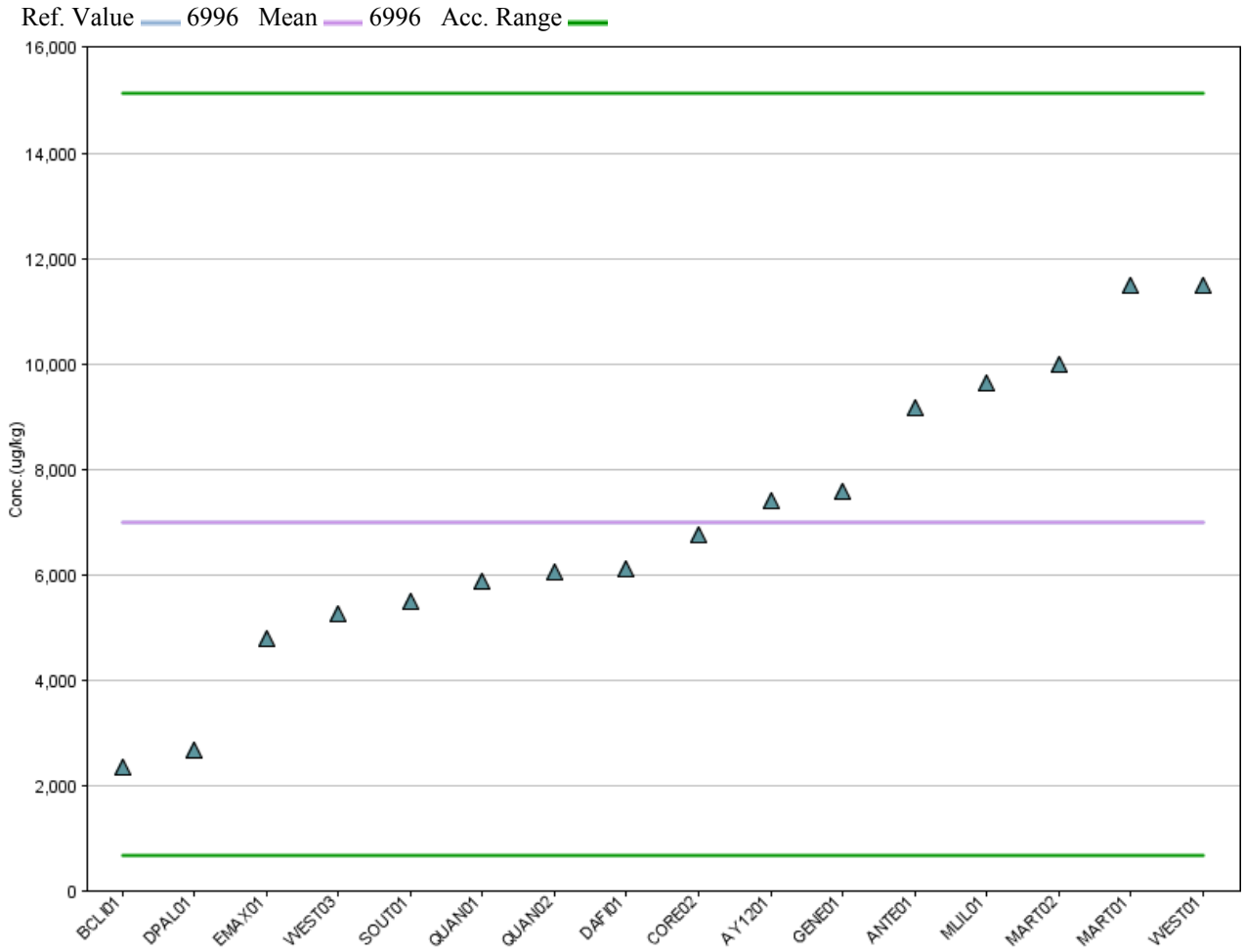
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 12,441.00 (±5 Standard Deviations)

4-Nitrophenol

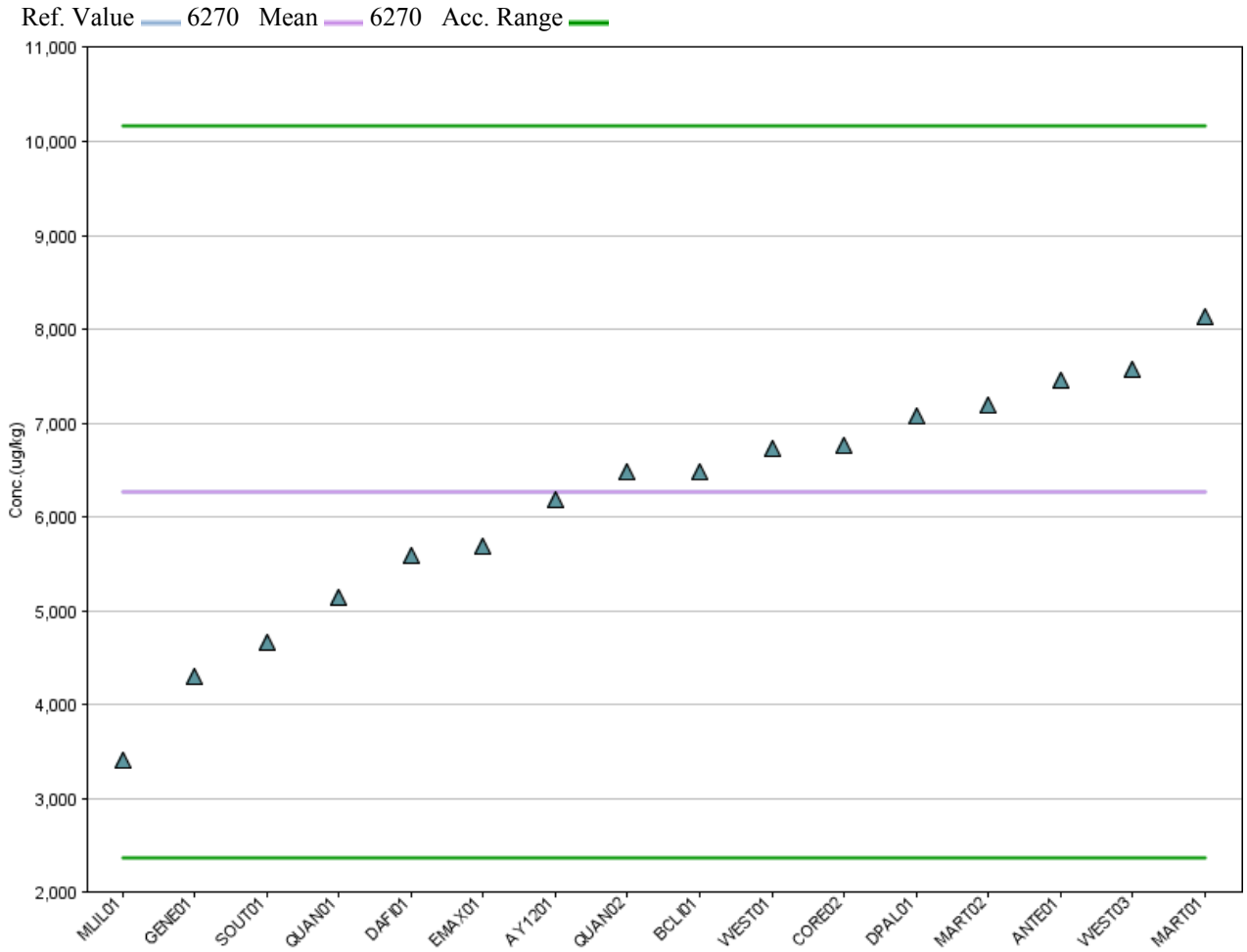
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 20,604.00 (±5 Standard Deviations)

Acenaphthene

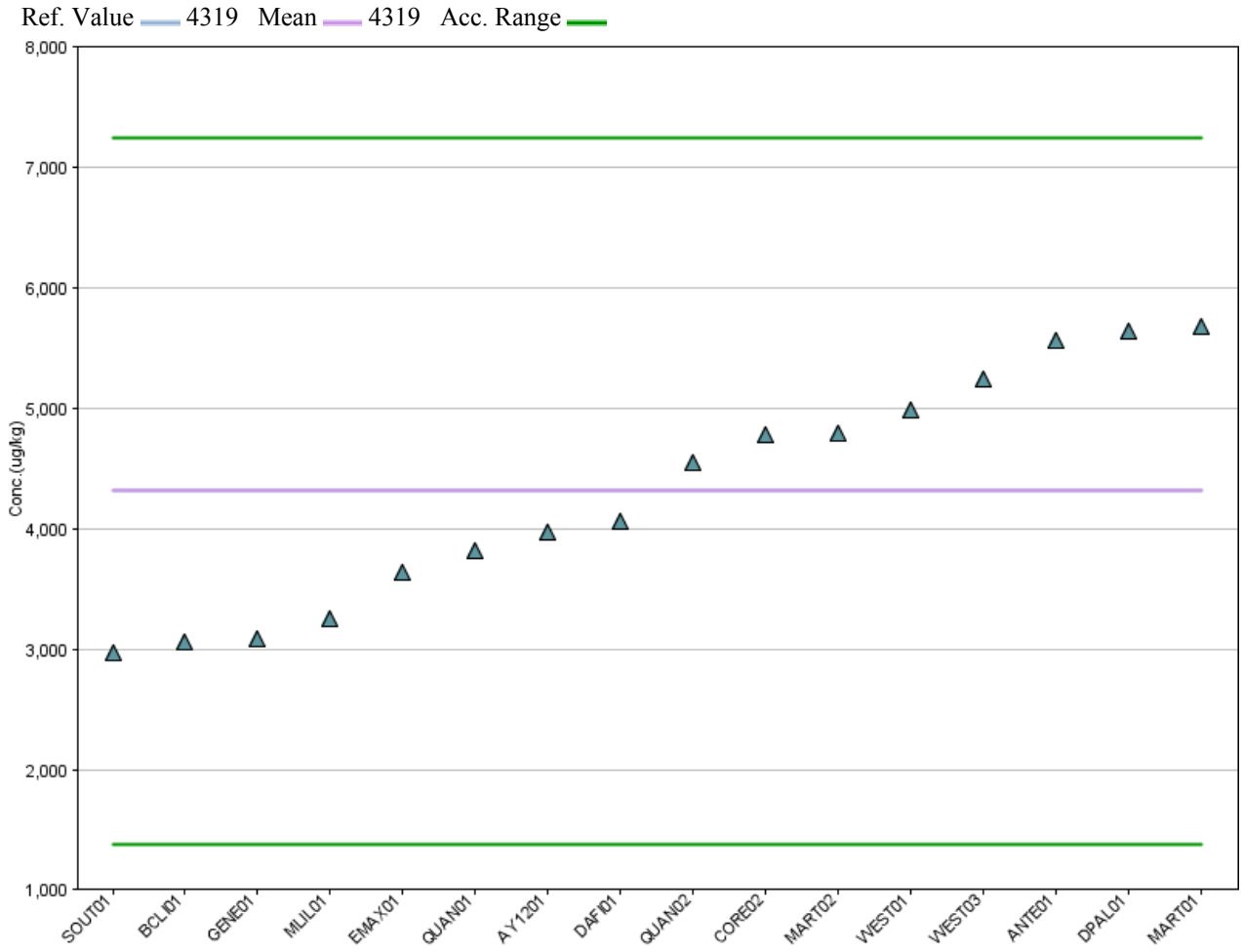
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 12,671.00 (±5 Standard Deviations)

Acenaphthylene

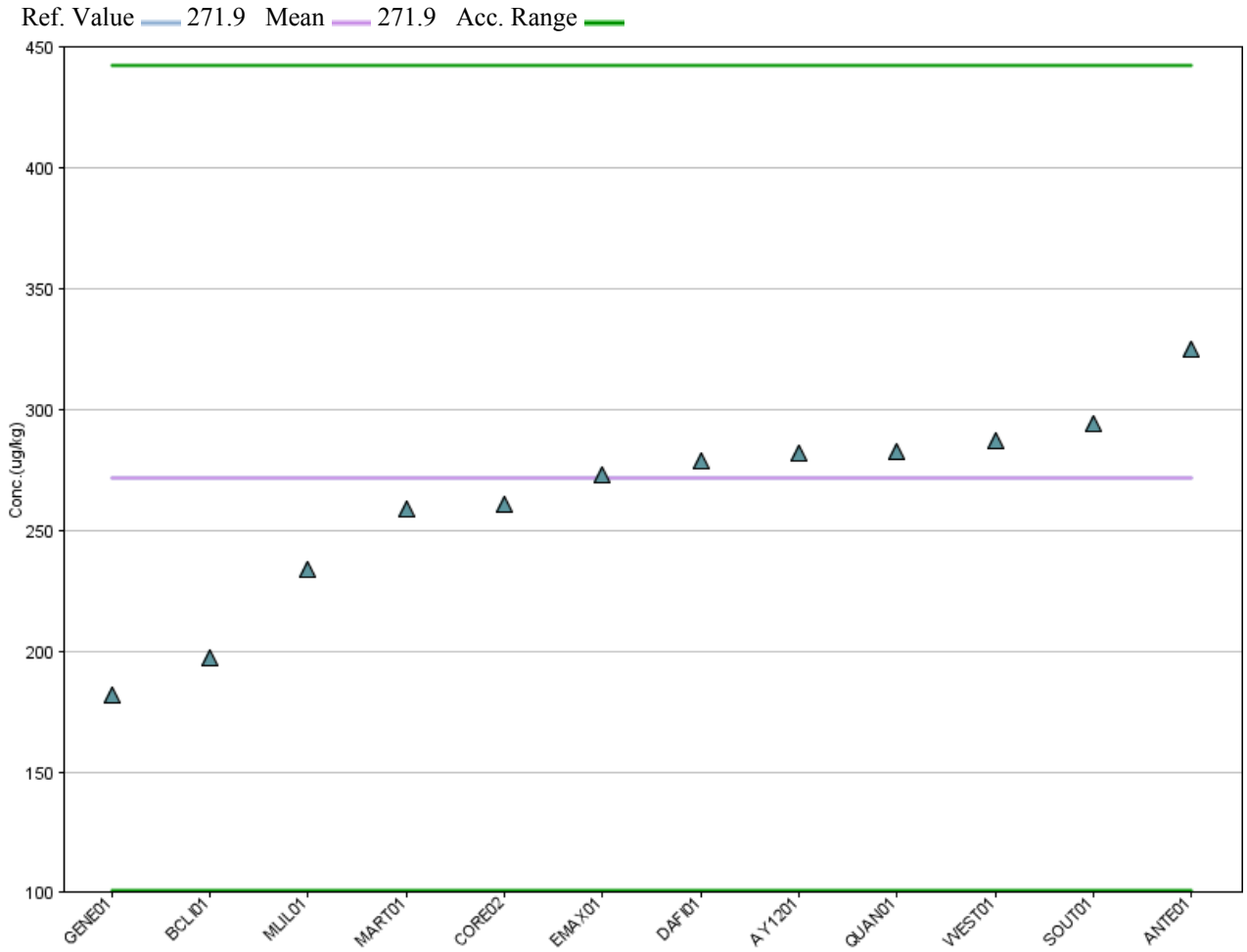
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 9,214.00 (±5 Standard Deviations)

Aldrin

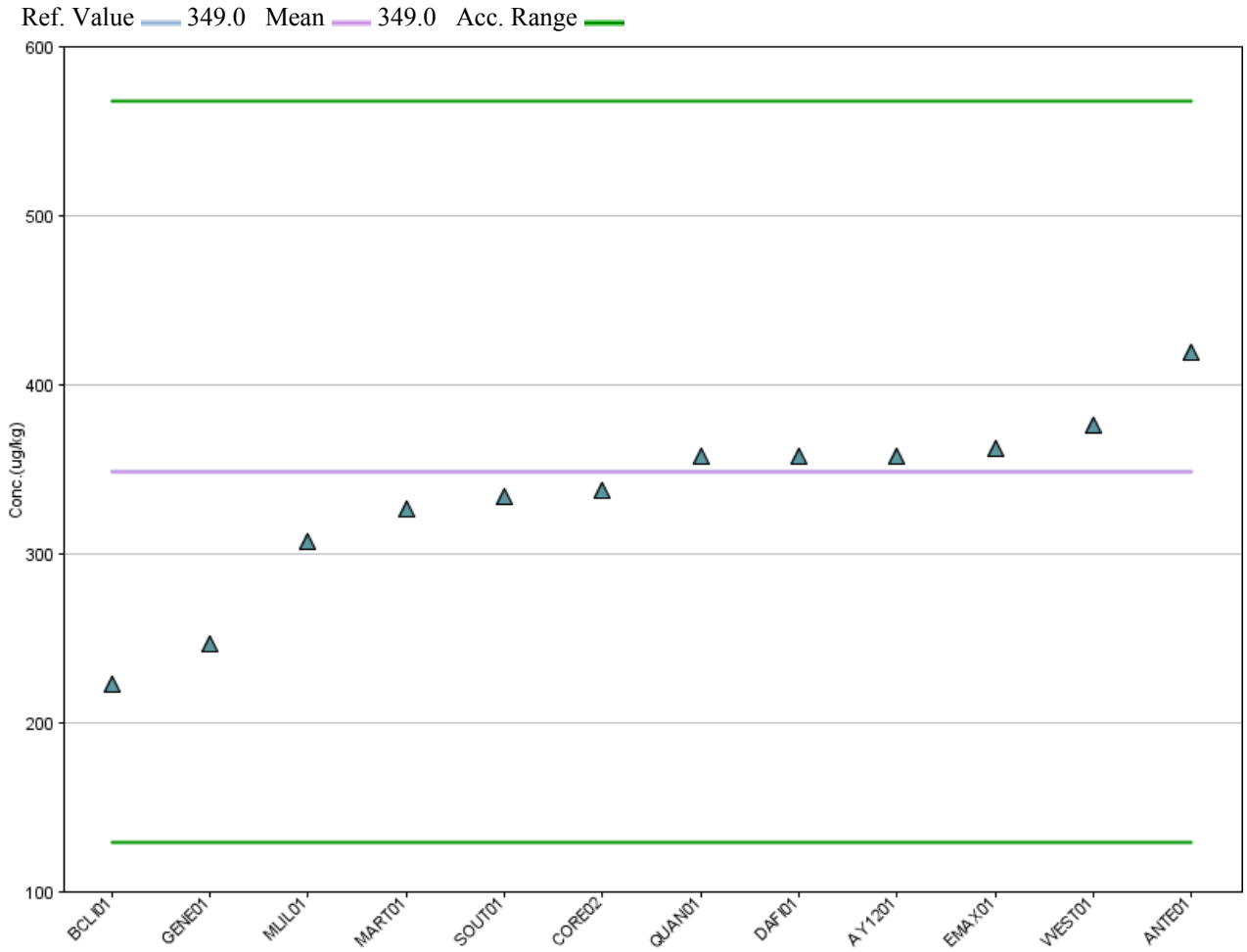
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 547.50 (±5 Standard Deviations)

alpha-BHC

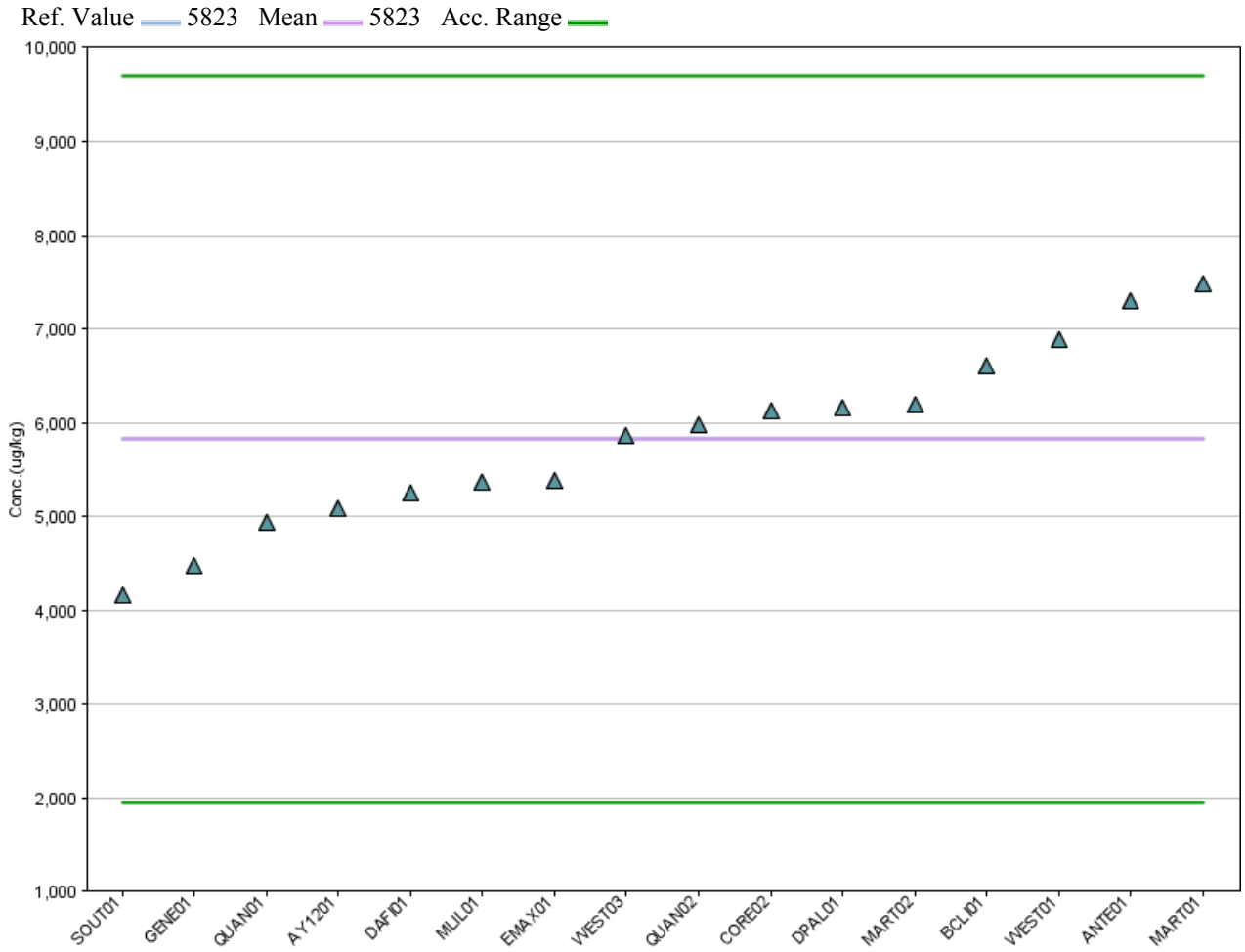
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 699.80 (±5 Standard Deviations)

Anthracene

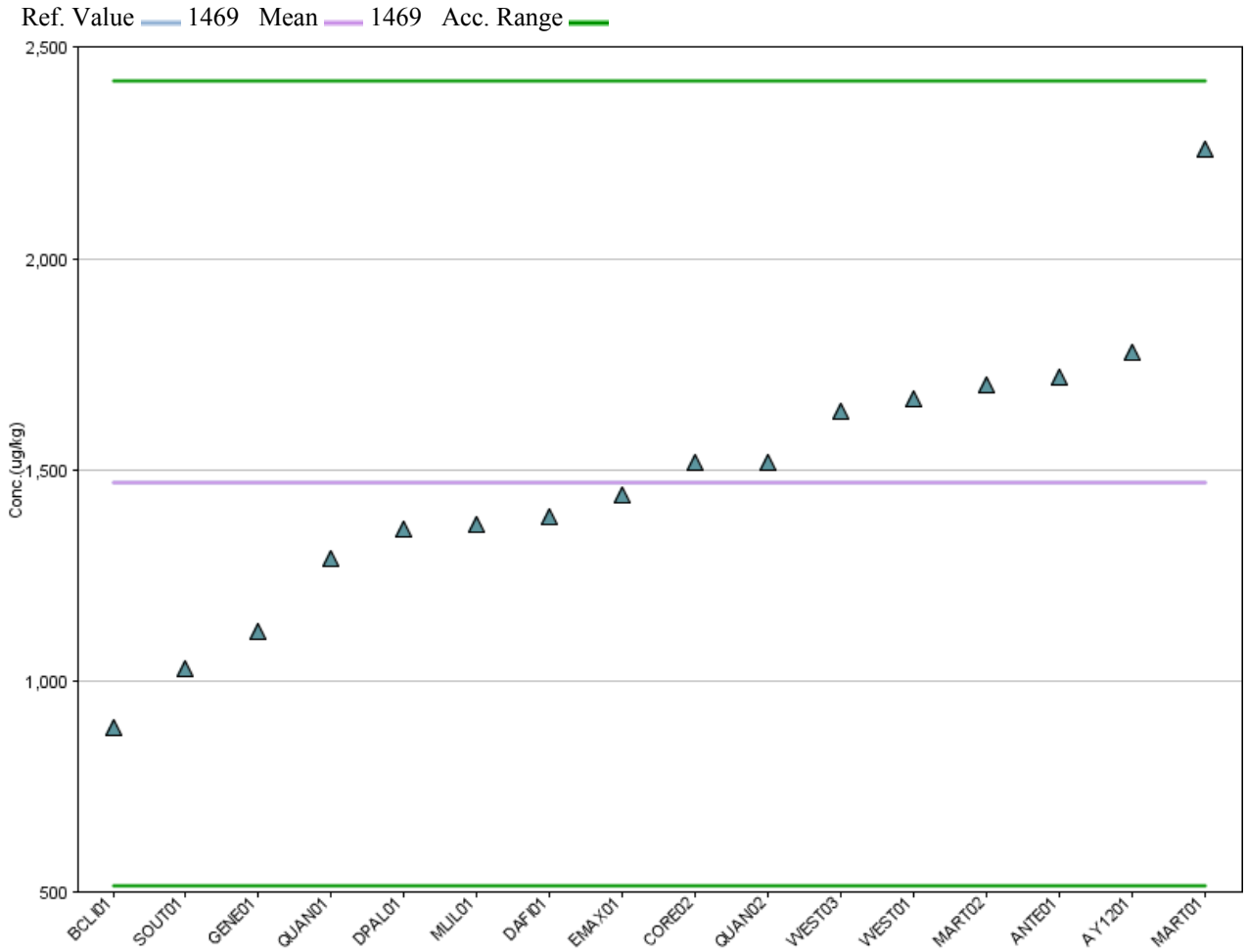
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 12,285.00 (±5 Standard Deviations)

Benzo(a)anthracene

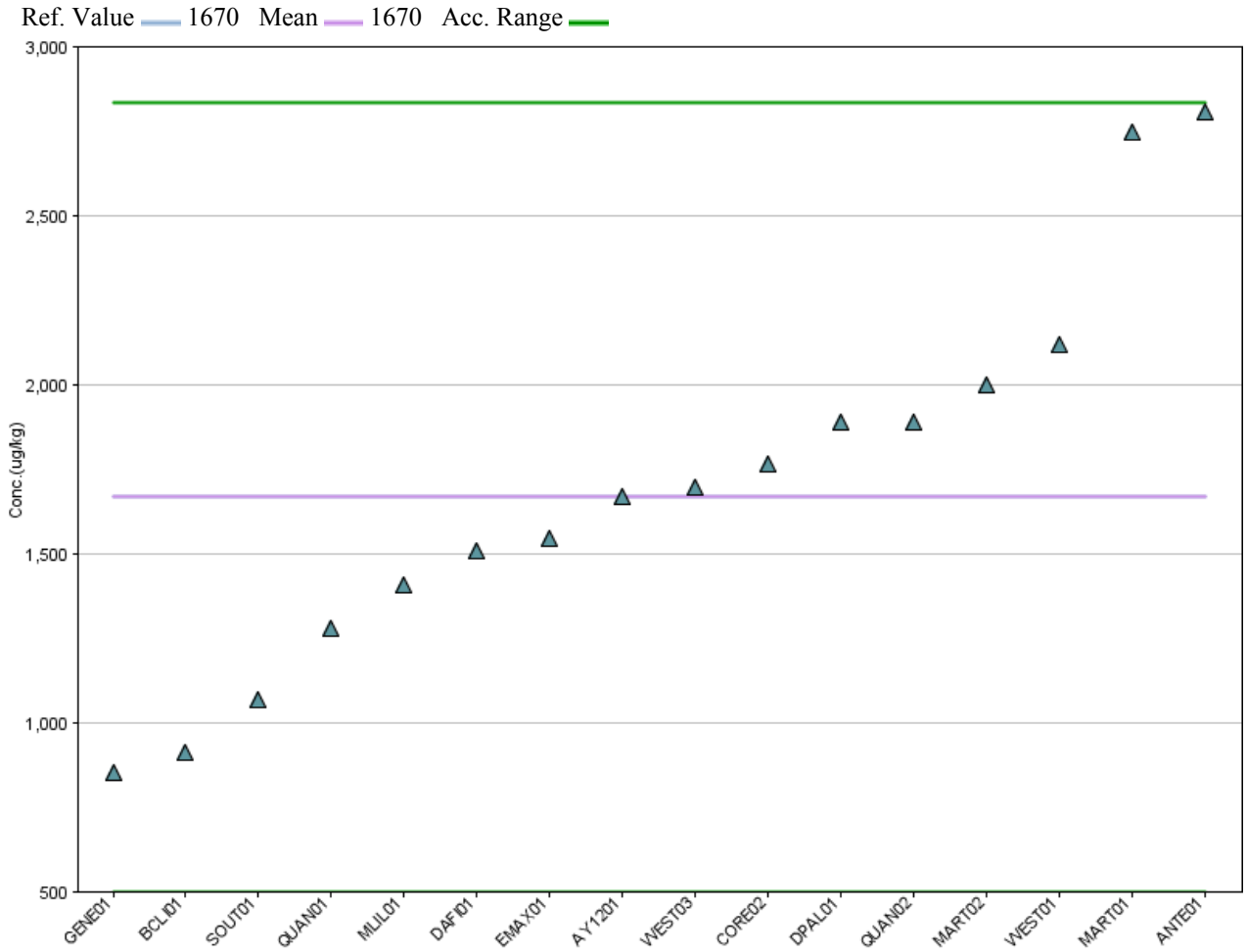
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 3,071.00 (±5 Standard Deviations)

Benzo(a)pyrene

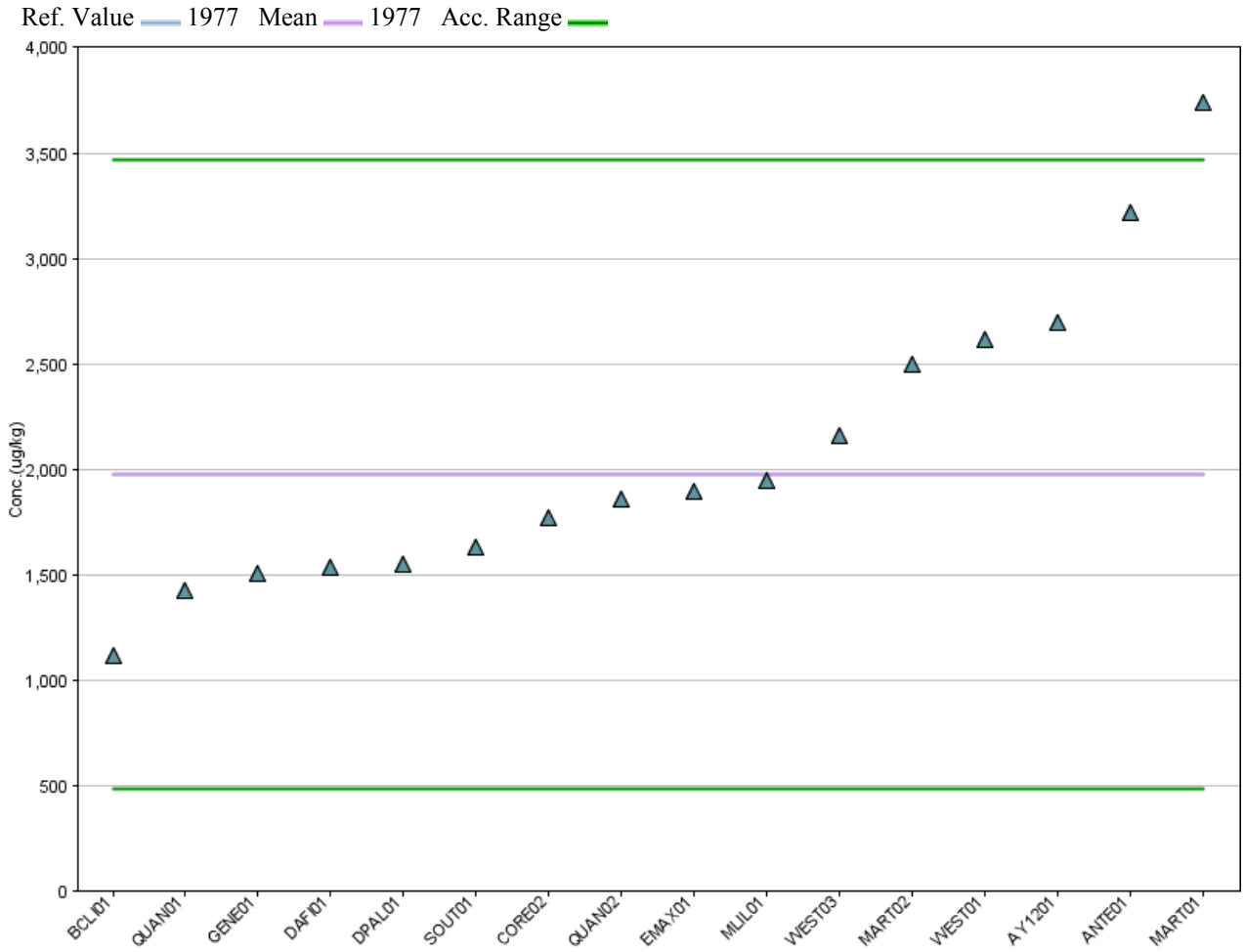
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 3,644.00 (±5 Standard Deviations)

Benzo(g,h,i)perylene

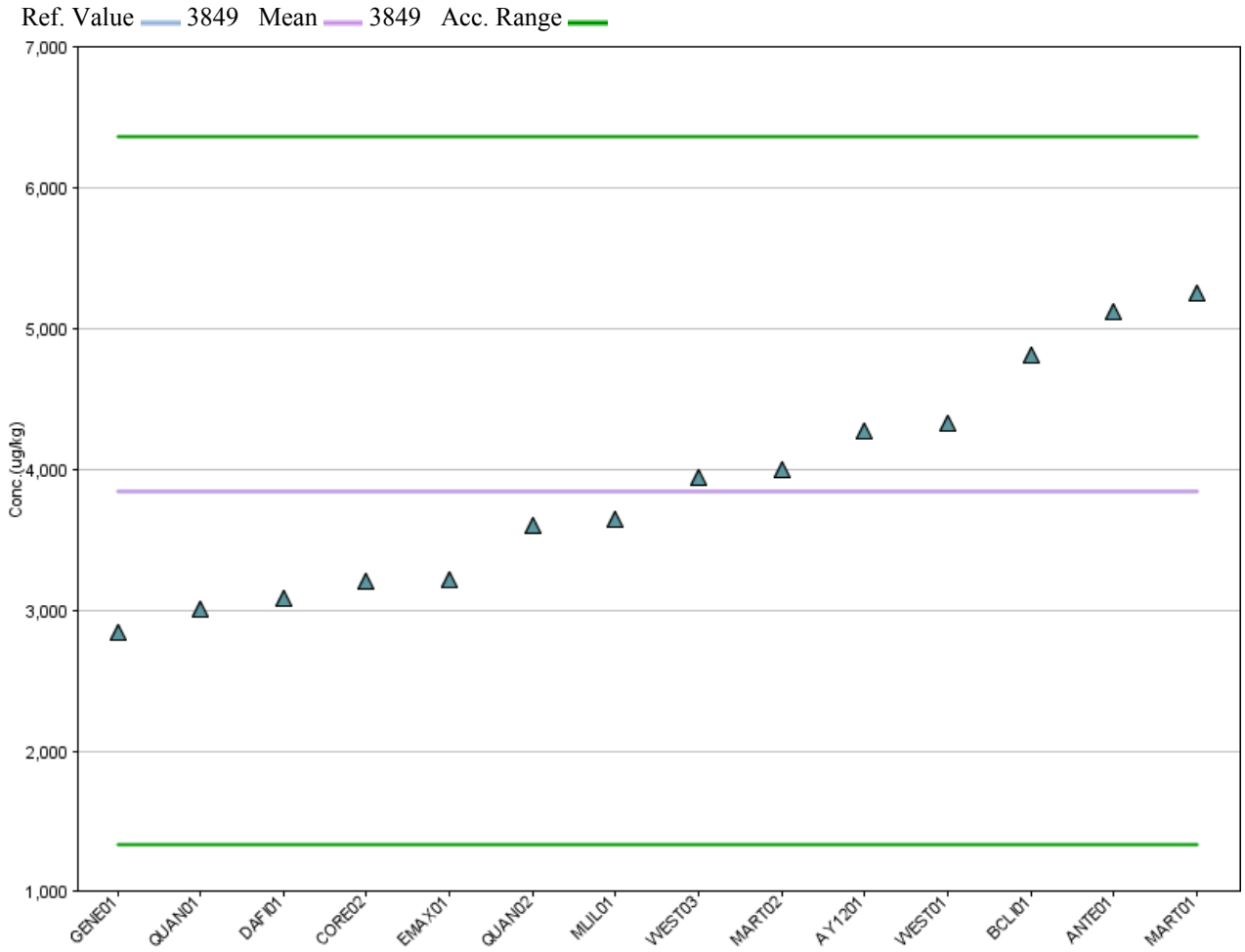
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 4,560.00 (±5 Standard Deviations)

Benzo(k)fluoranthene

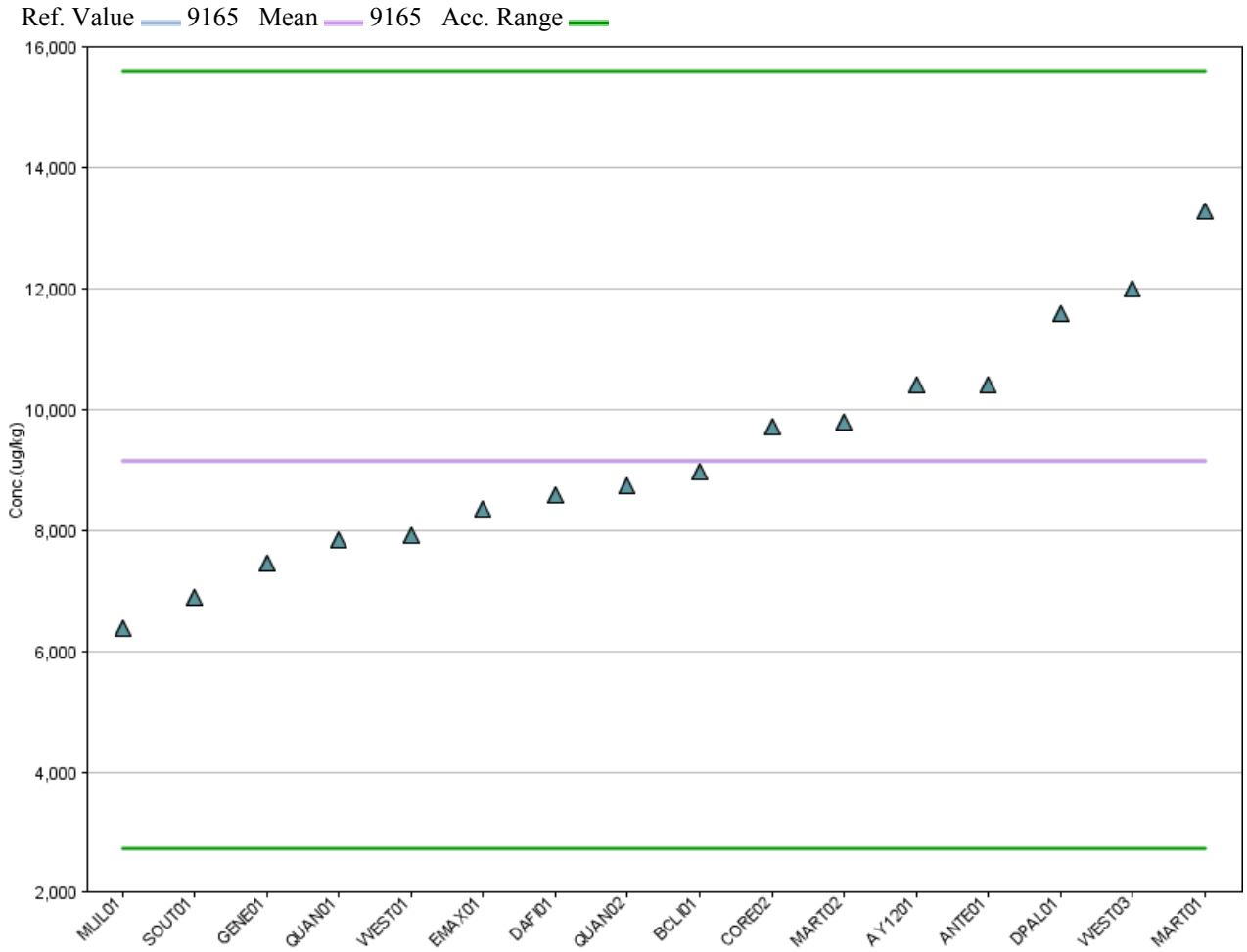
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 8,072.00 (±5 Standard Deviations)

bis(2-chloroethoxy)methane

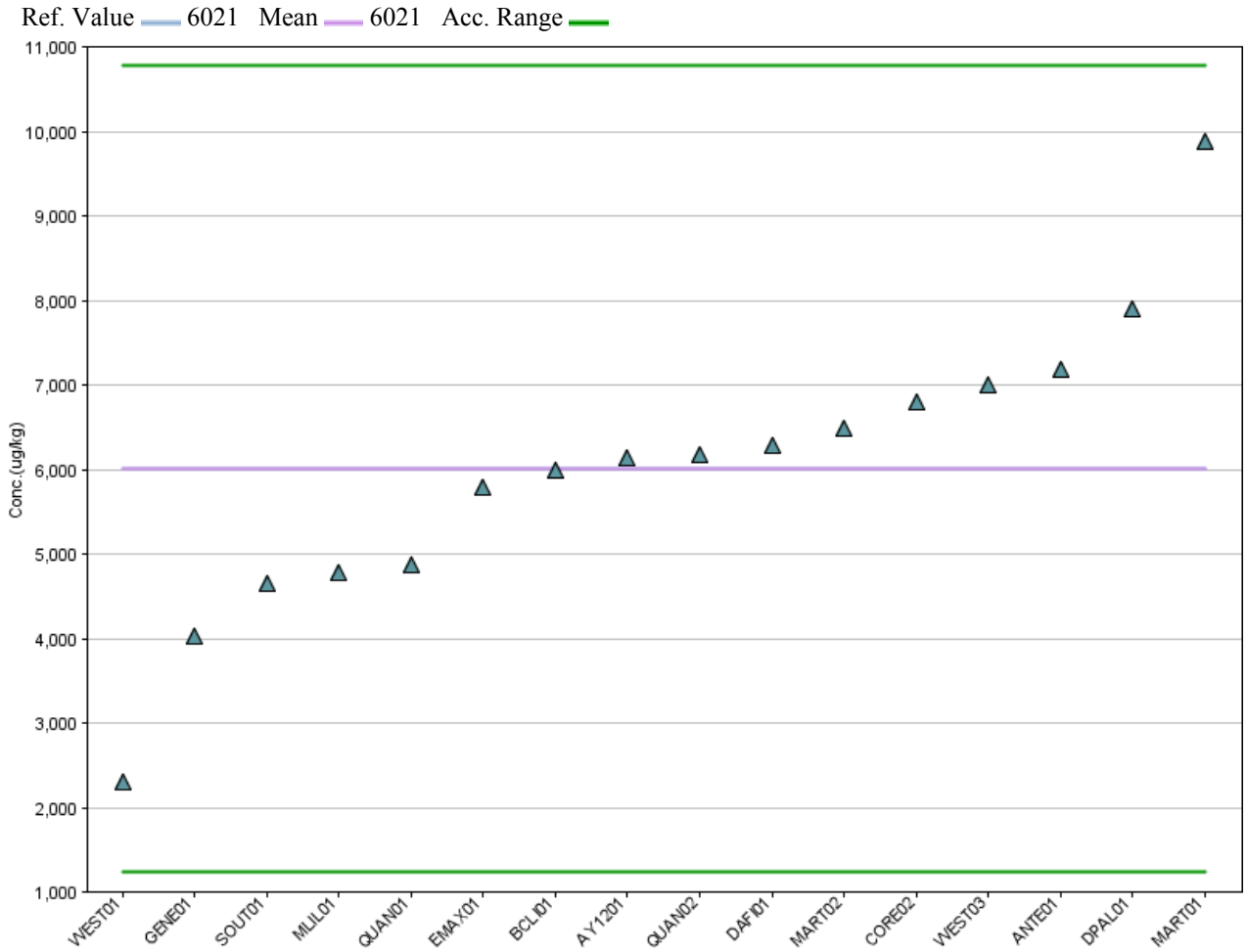
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 20,006.00 (±5 Standard Deviations)

bis(2-chloroethyl)ether

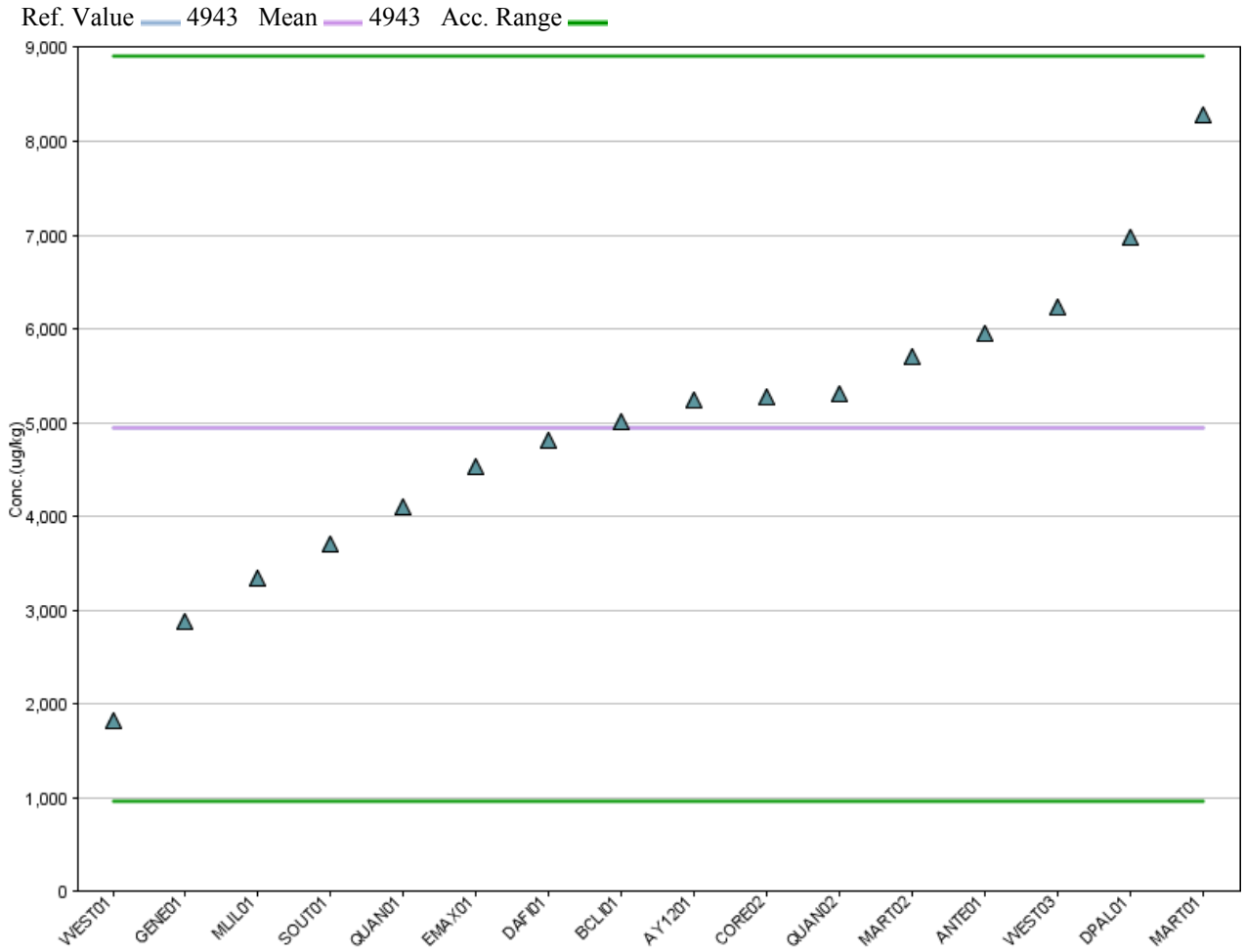
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 14,600.00 (±5 Standard Deviations)

bis(2-chloroisopropyl)ether

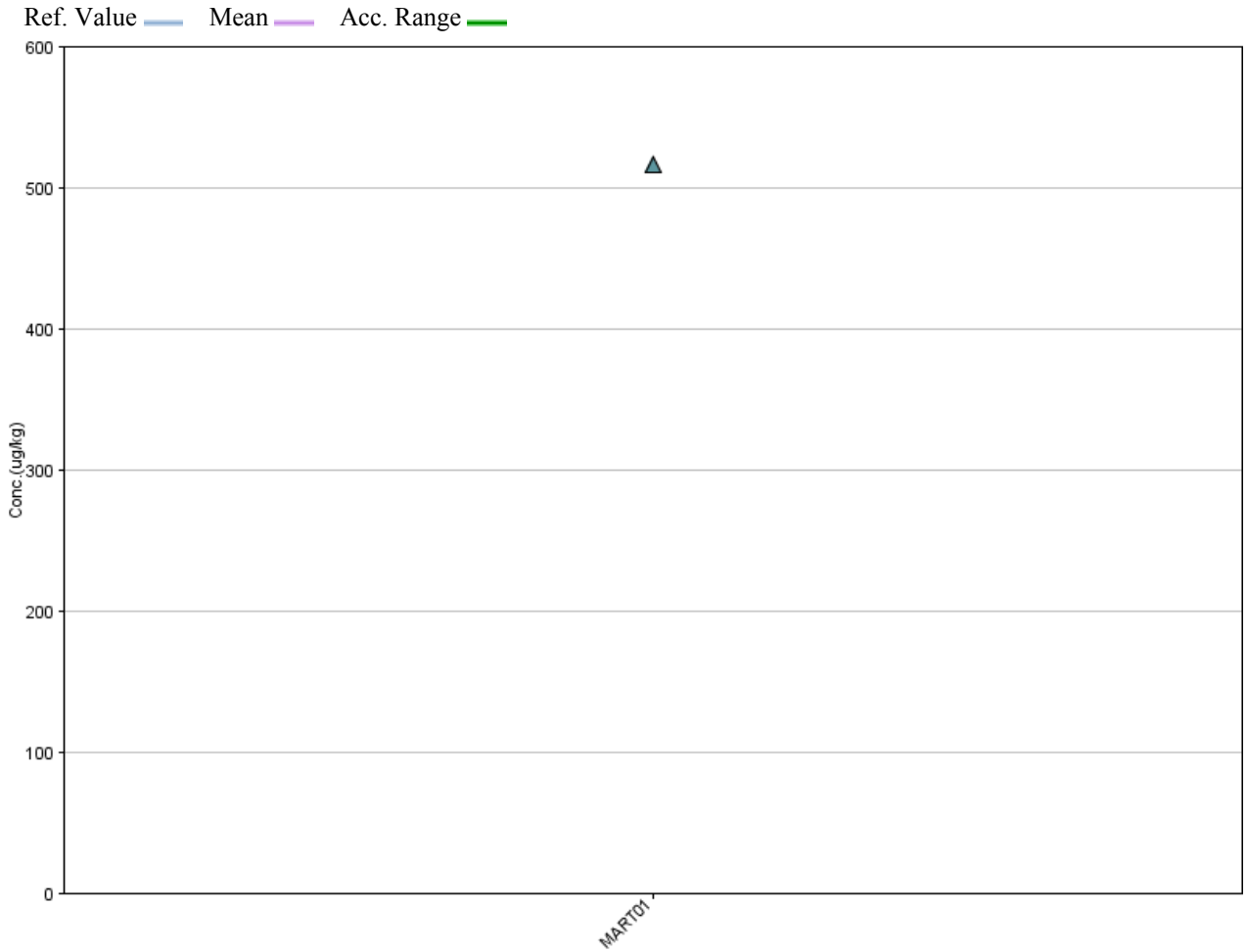
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 11,570.00 (±5 Standard Deviations)

Bis(2-ethylhexyl)phthalate

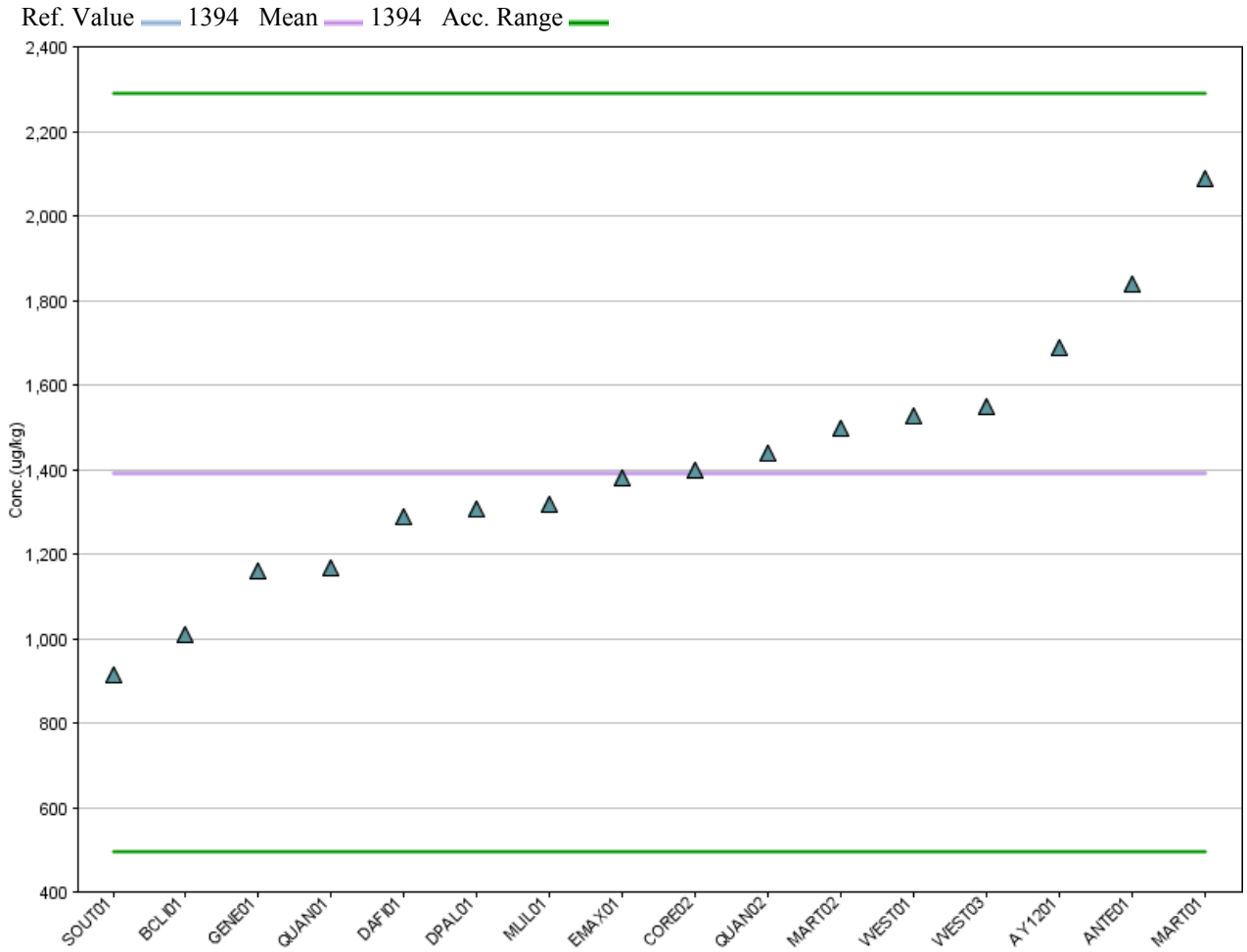
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 1,020.00 (±5 Standard Deviations)

Chrysene

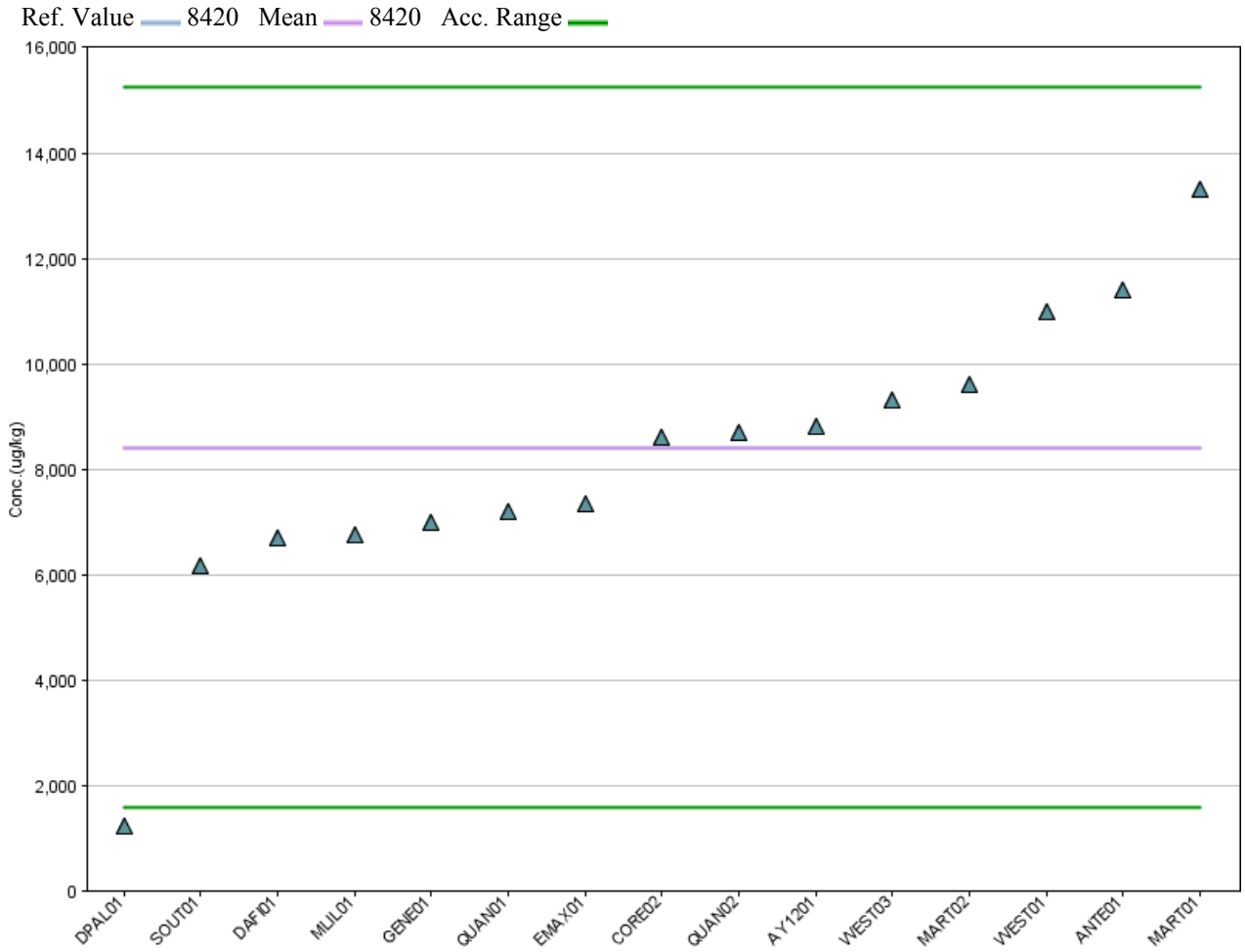
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 2,907.00 (±5 Standard Deviations)

Di-n-octylphthalate

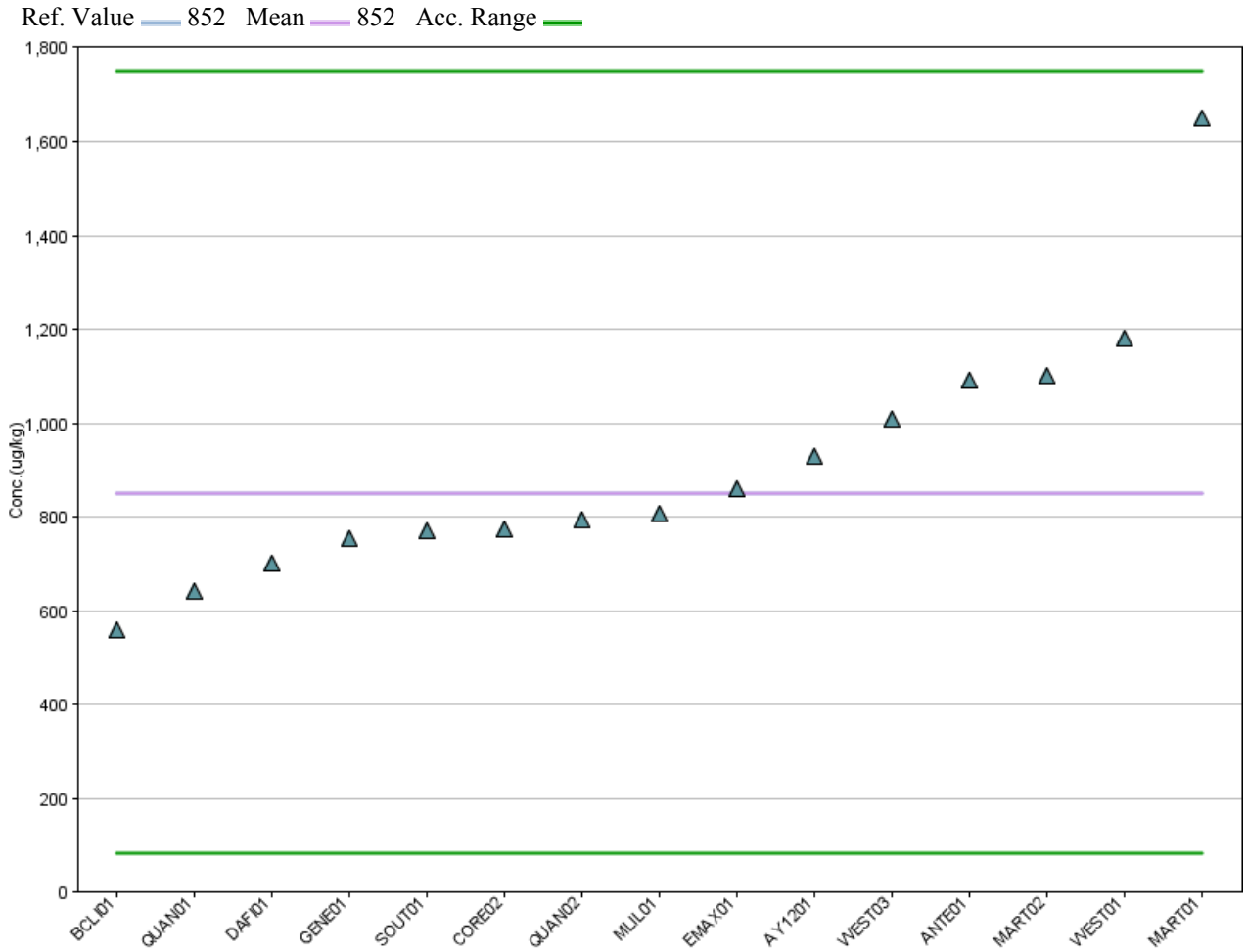
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 19,585.00 (±5 Standard Deviations)

Dibenzo(a,h)anthracene

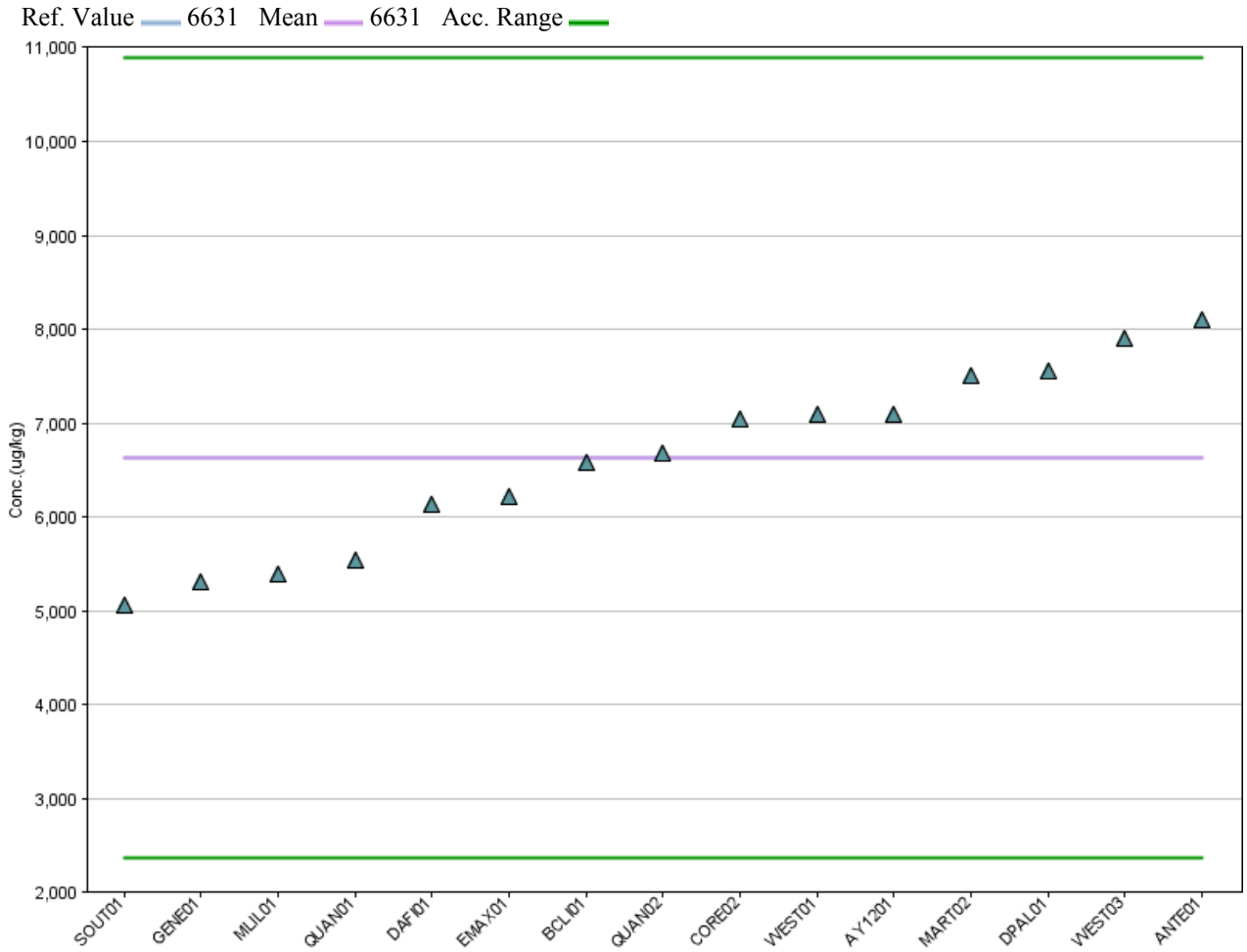
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 2,404.00 (±5 Standard Deviations)

Dibenzofuran

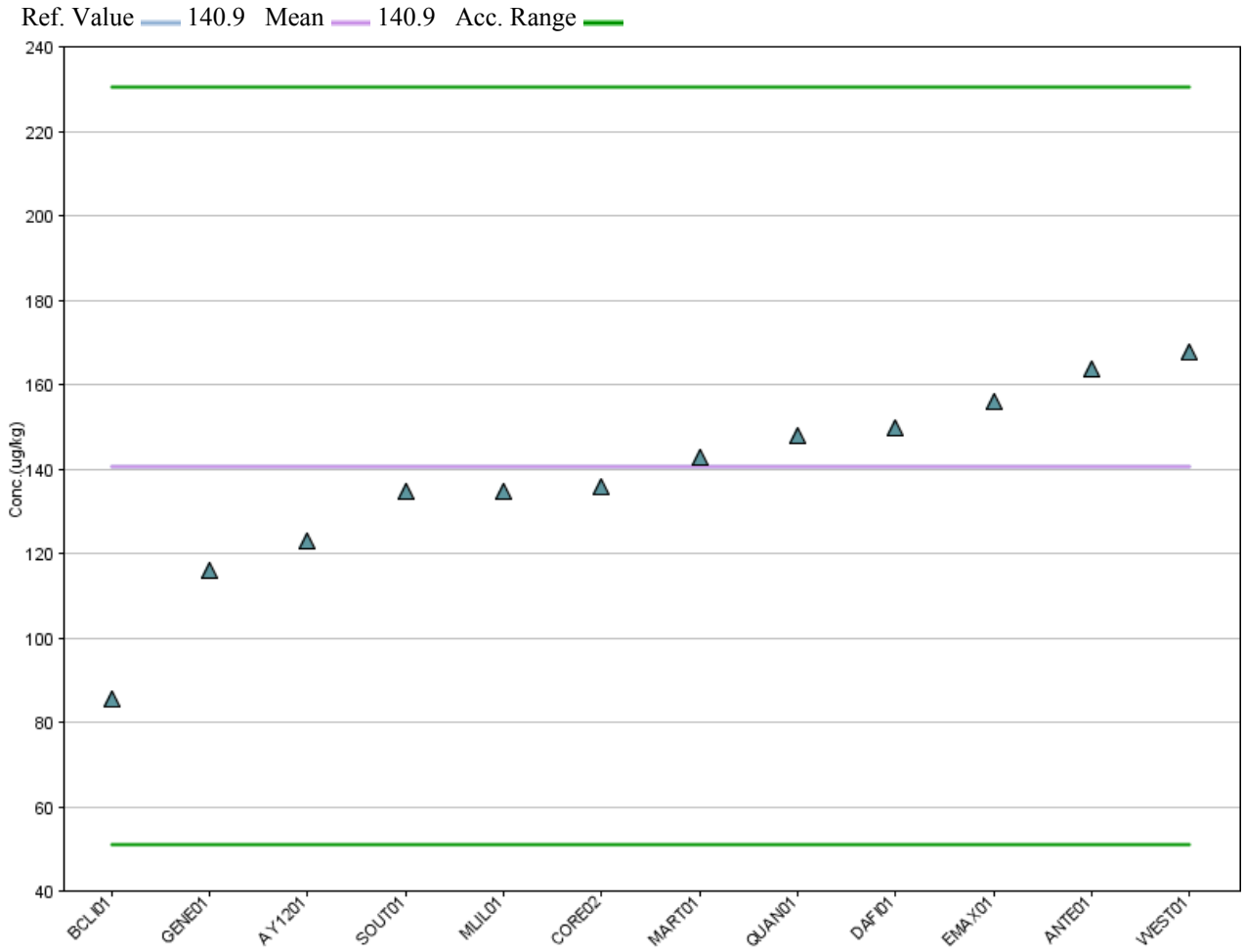
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 13,723.00 (±5 Standard Deviations)

Dieldrin

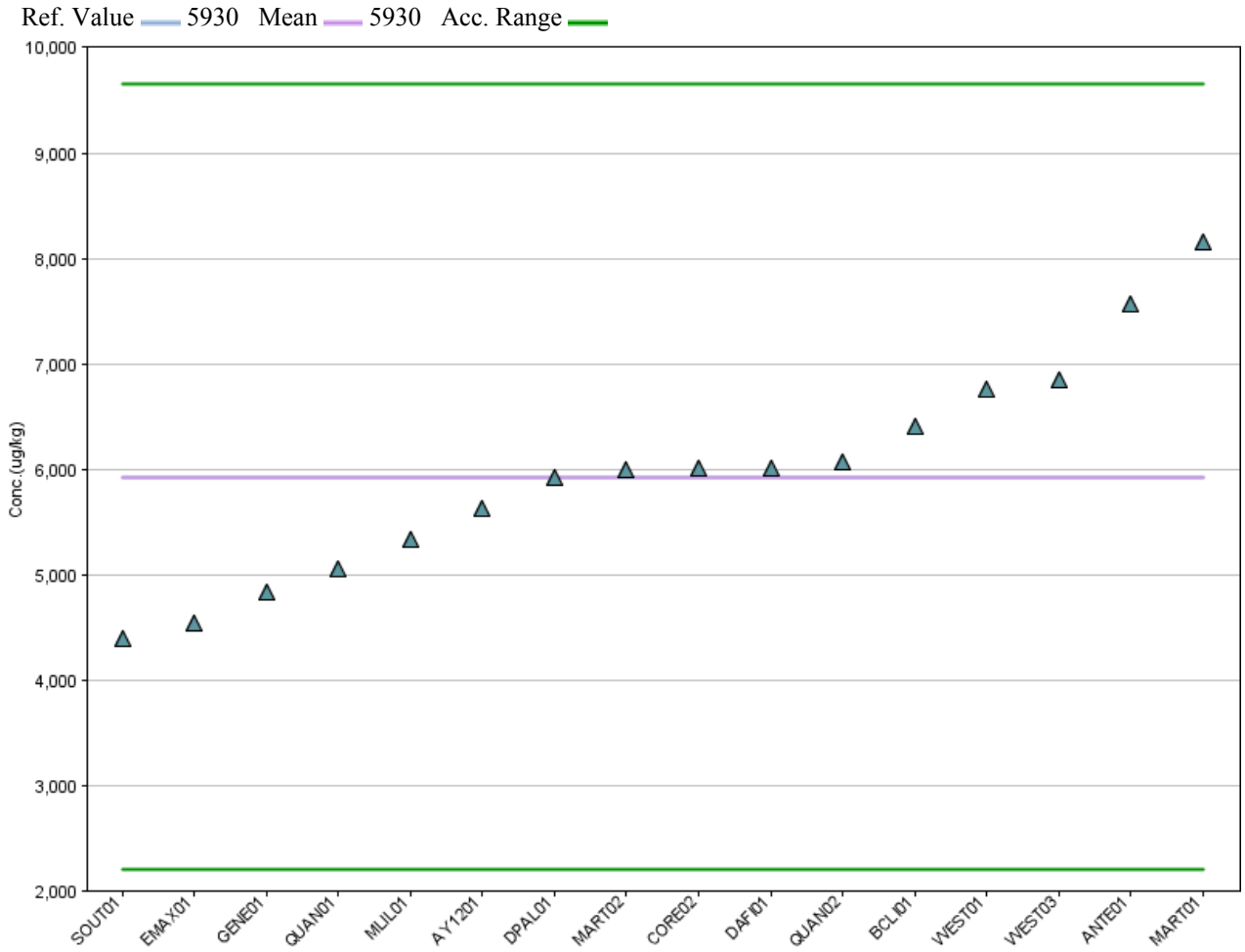
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 287.80 (±5 Standard Deviations)

Dimethylphthalate

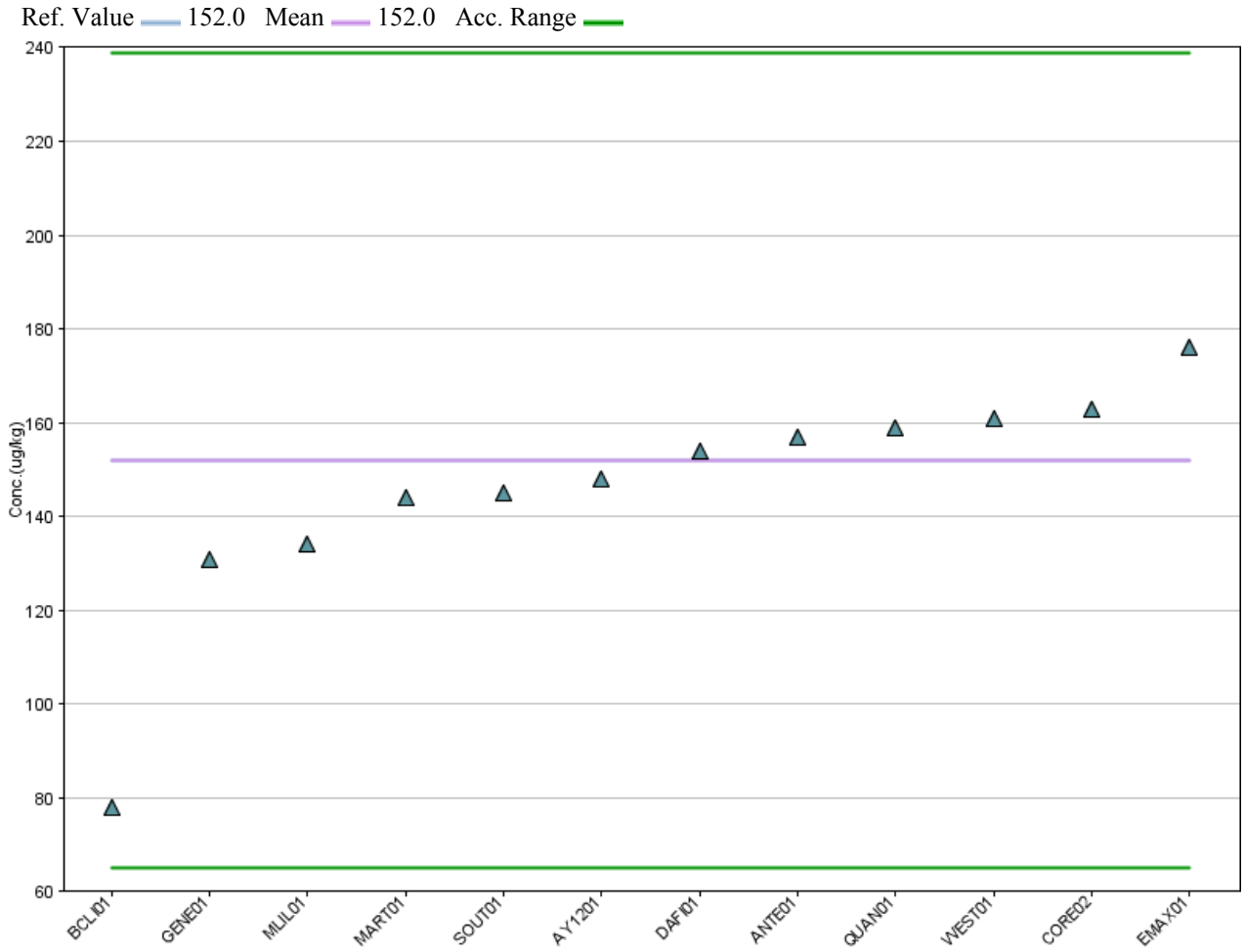
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 12,181.00 (±5 Standard Deviations)

Endrin

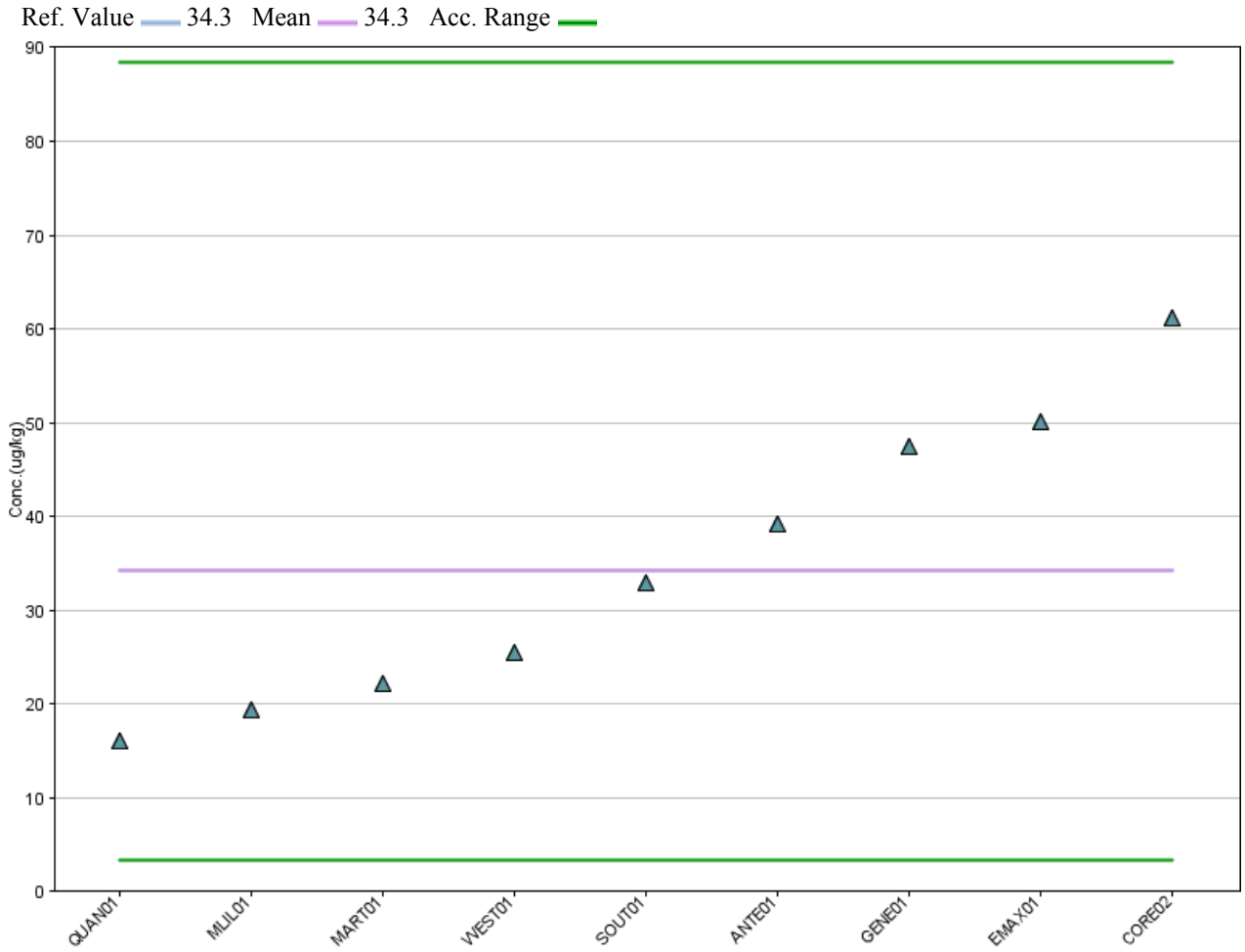
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.80 and 290.80 (±5 Standard Deviations)

Endrin Aldehyde

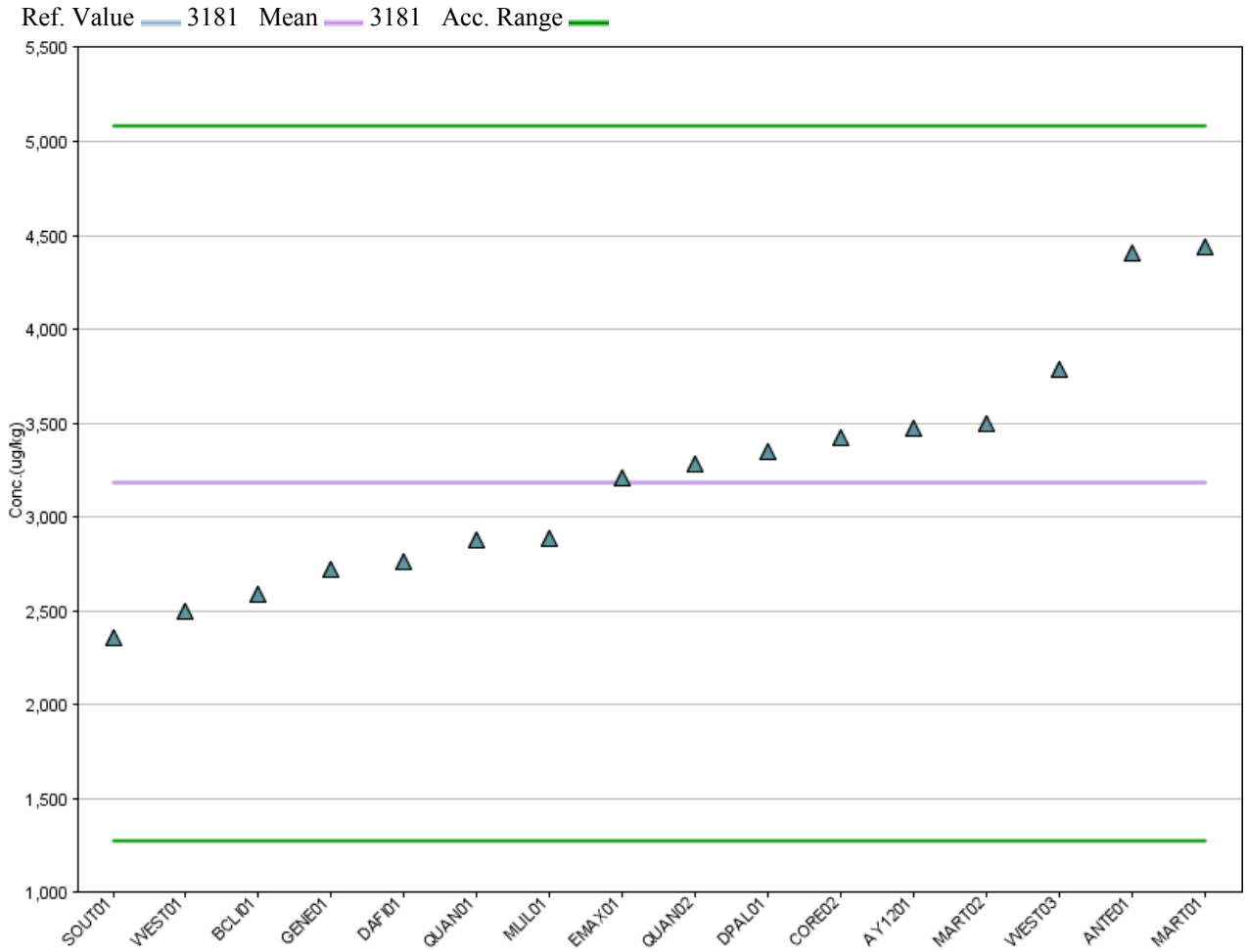
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 124.90 (±5 Standard Deviations)

Fluoranthene

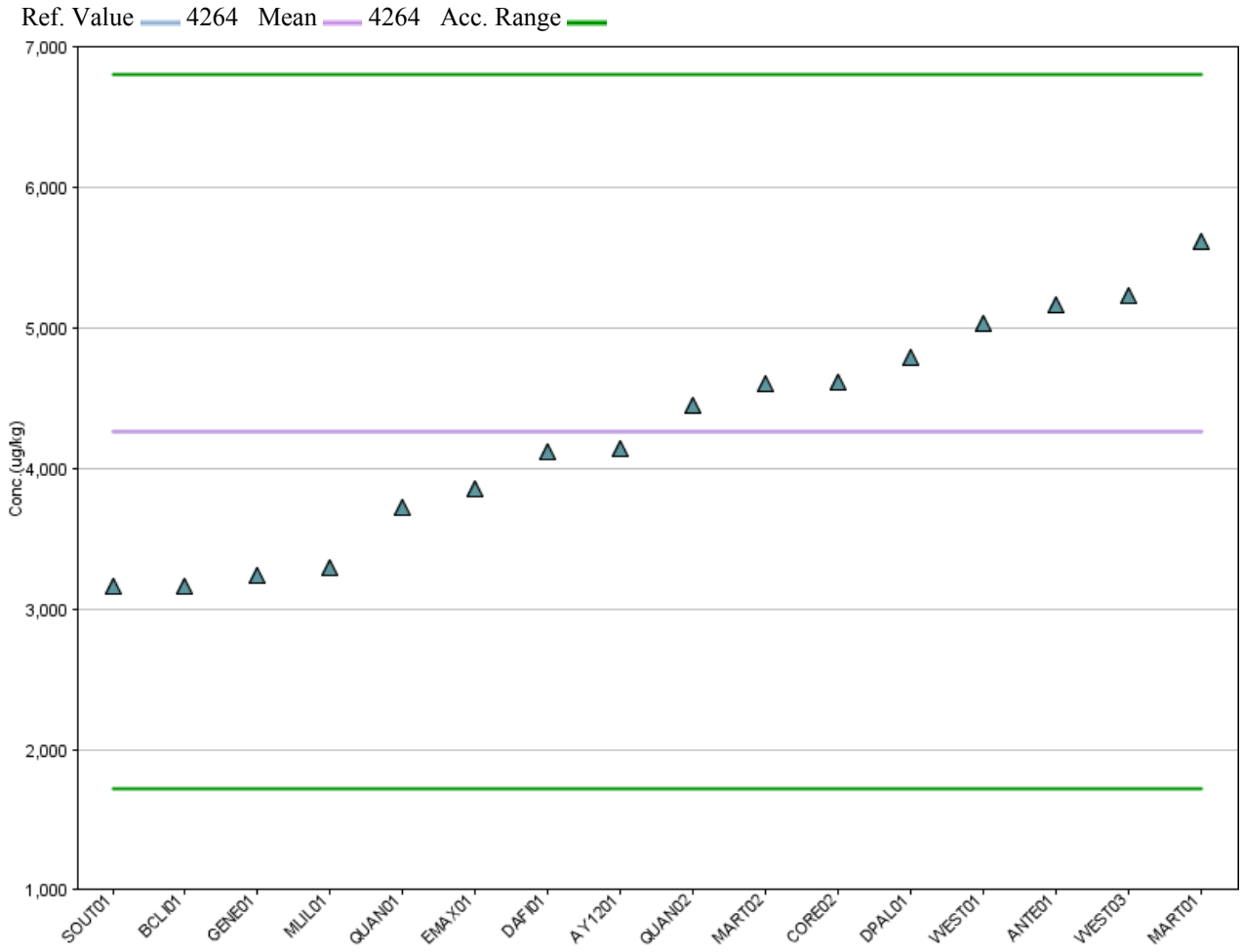
MAPEP-11-OrS24



Note: This chart shows only data points with values between 48.00 and 6,398.00 (±5 Standard Deviations)

Fluorene

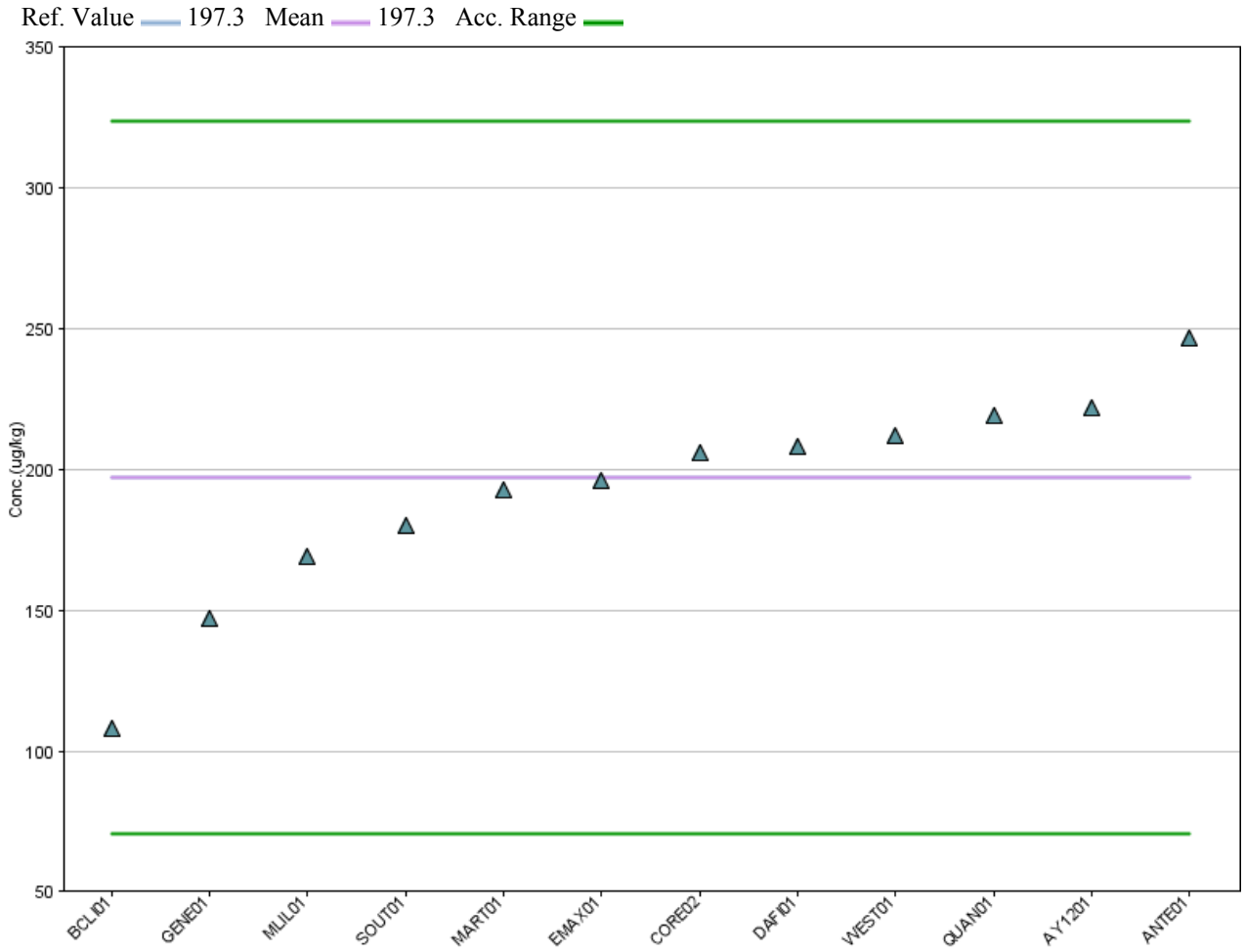
MAPEP-11-OrS24



Note: This chart shows only data points with values between 28.00 and 8,498.00 (±5 Standard Deviations)

Heptachlor

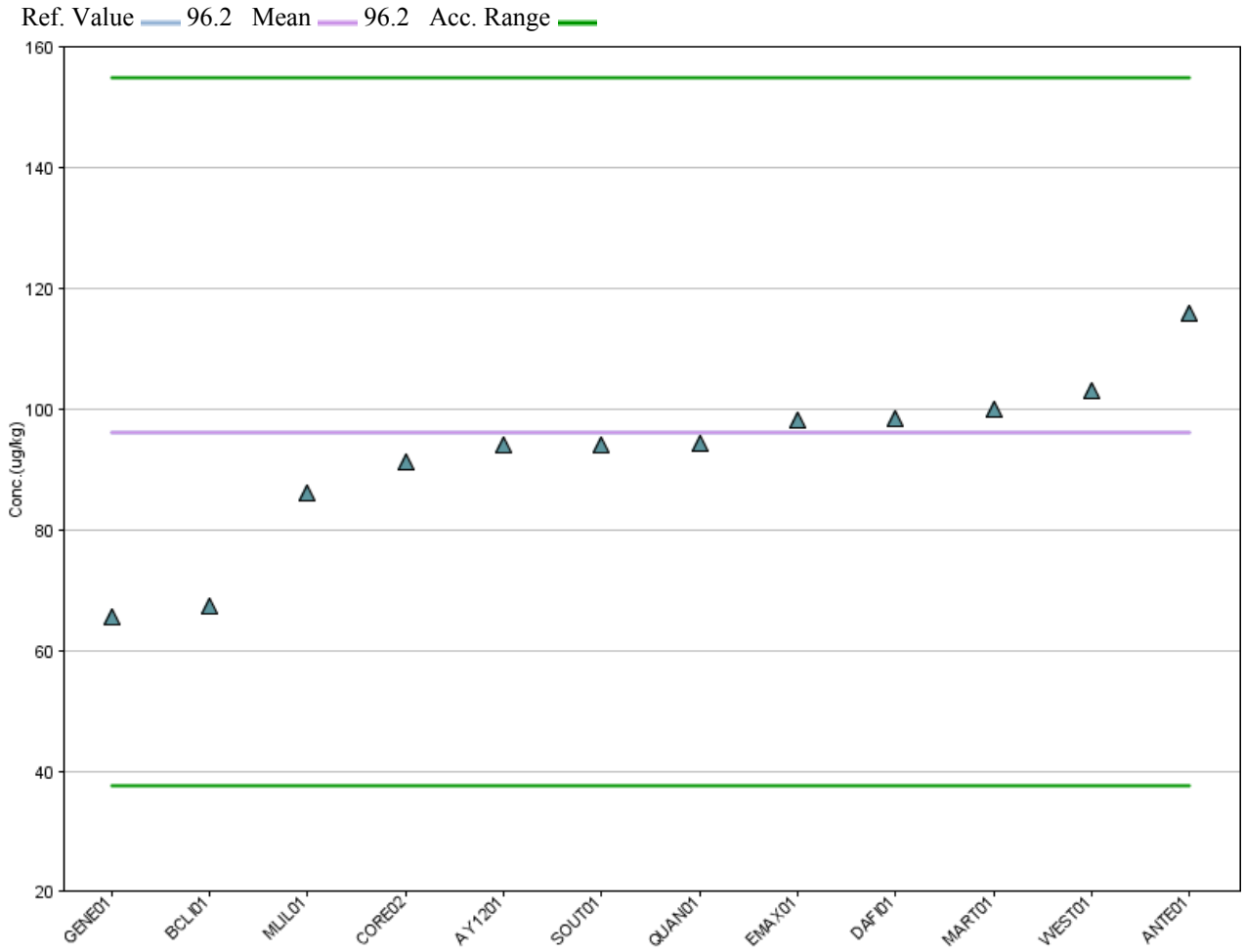
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 403.30 (±5 Standard Deviations)

Heptachlor epoxide

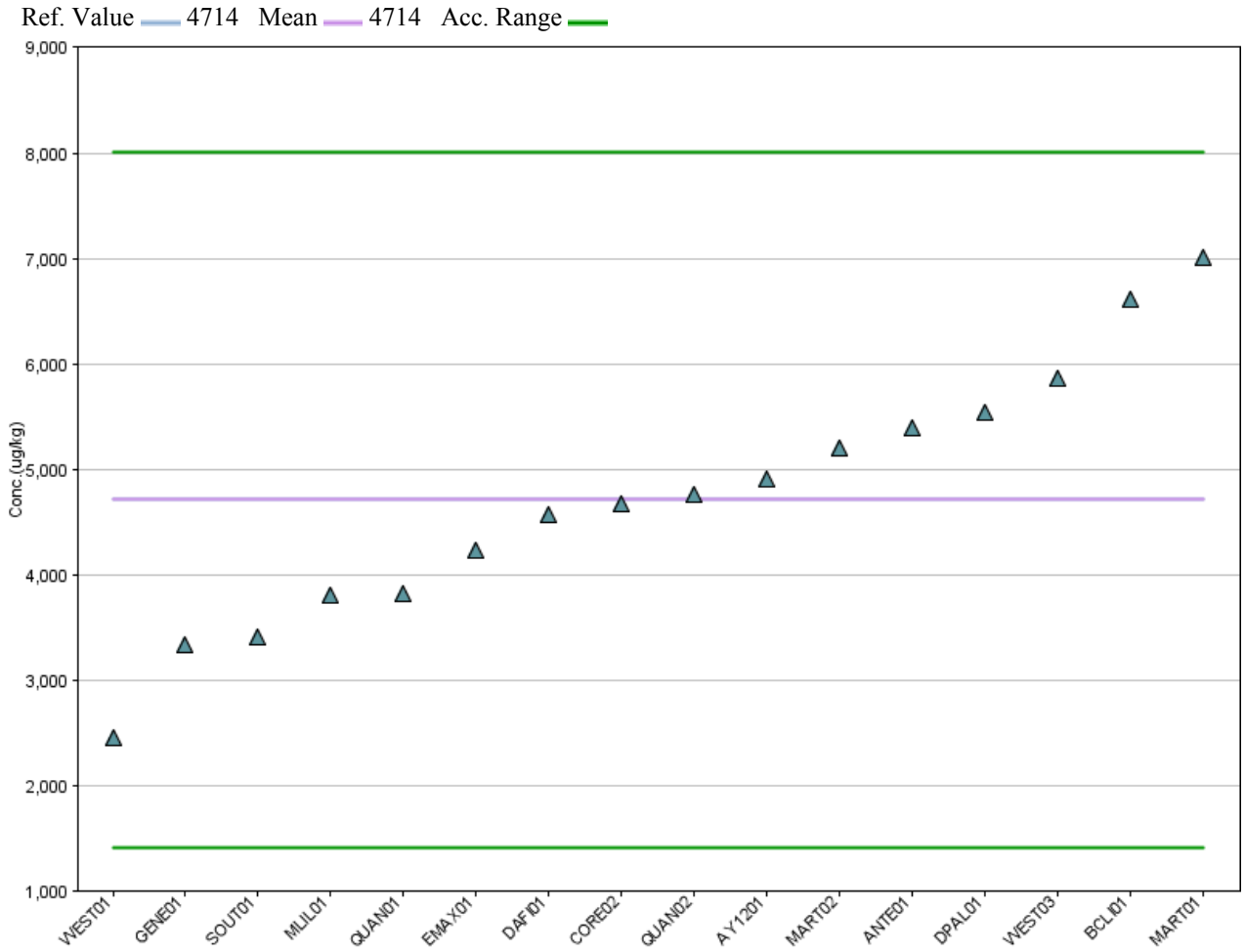
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 190.30 (±5 Standard Deviations)

Naphthalene

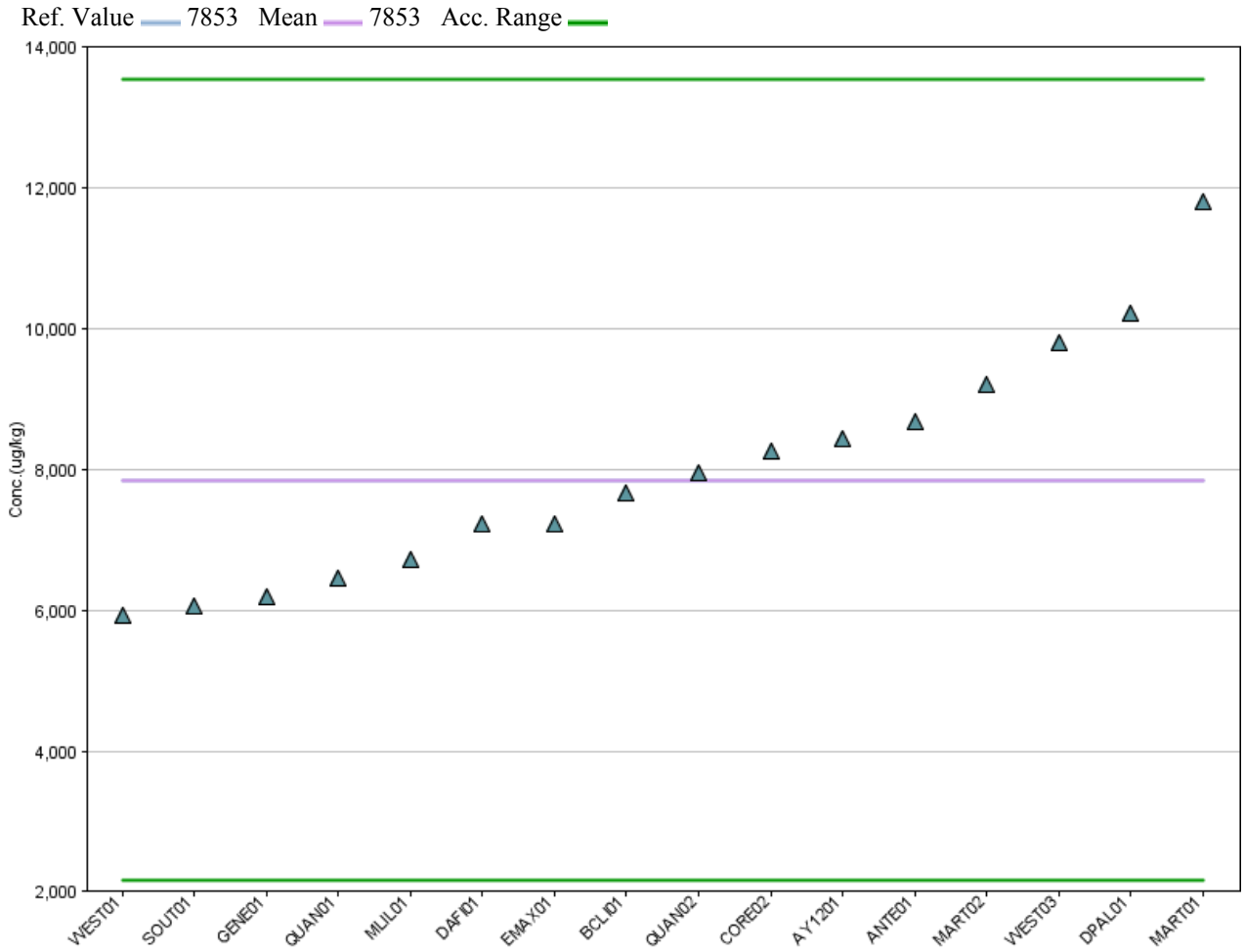
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 10,229.00 (±5 Standard Deviations)

Nitrobenzene

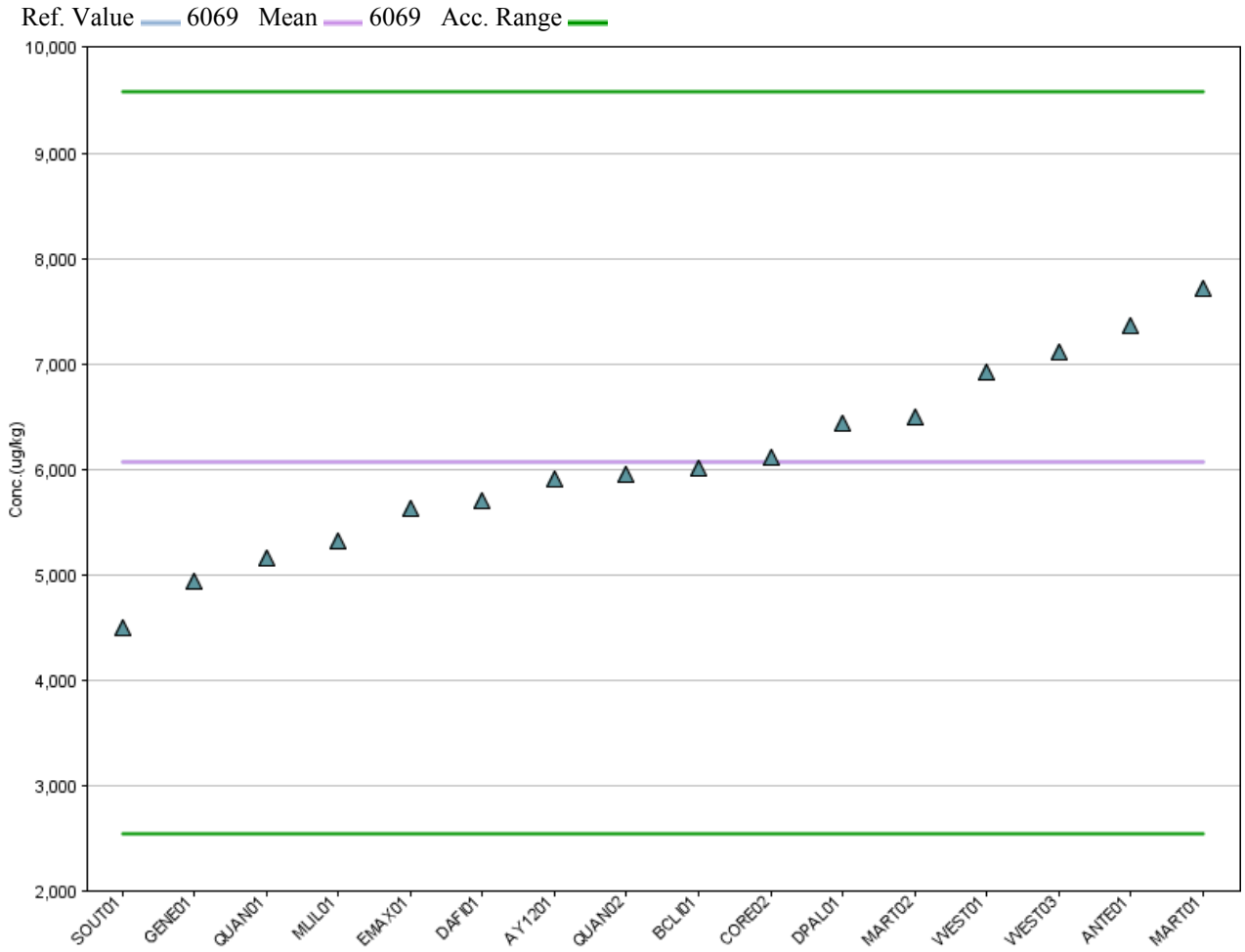
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 17,467.00 (±5 Standard Deviations)

Phenanthrene

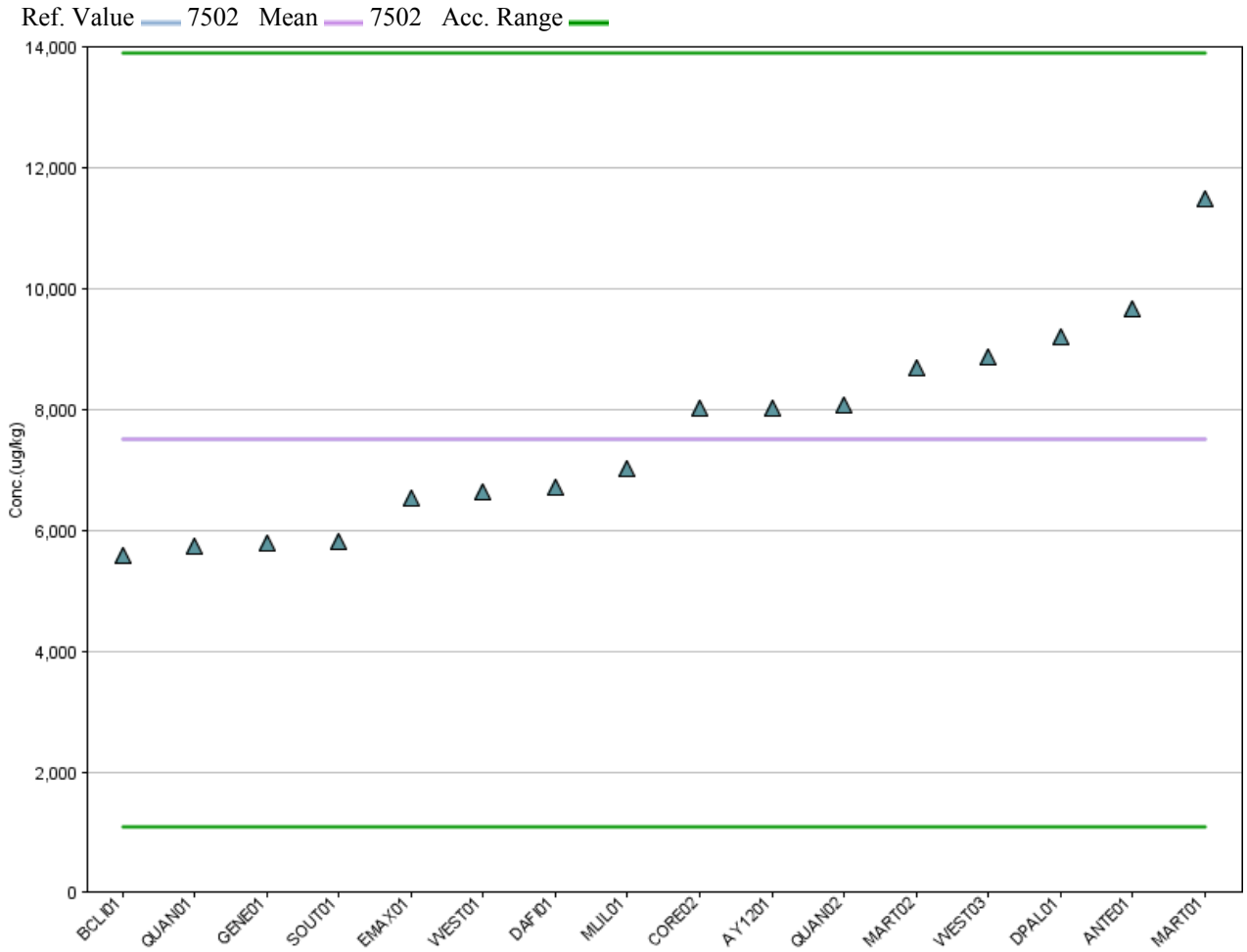
MAPEP-11-OrS24



Note: This chart shows only data points with values between 224.00 and 11,944.00 (±5 Standard Deviations)

Phenol

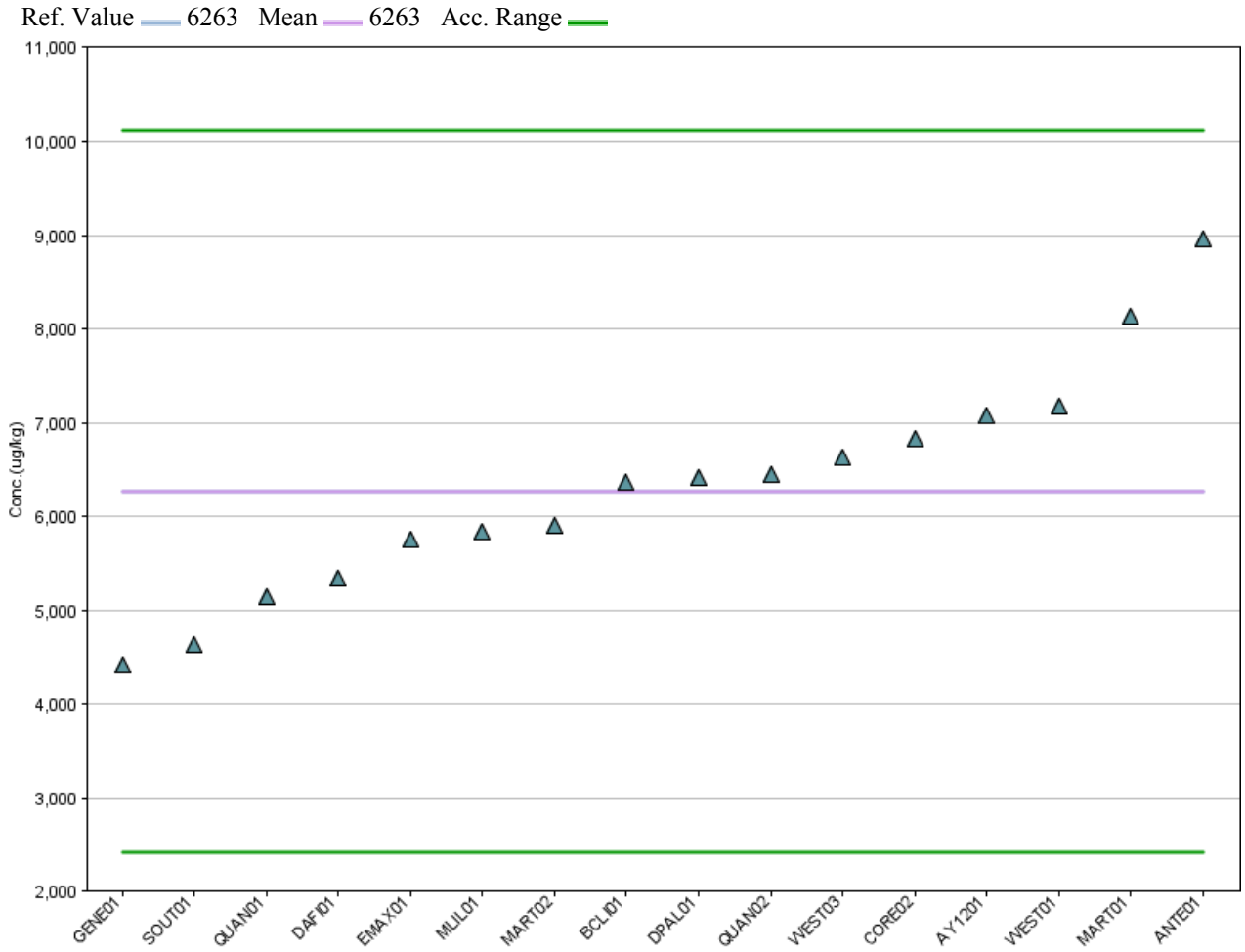
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 18,324.00 (±5 Standard Deviations)

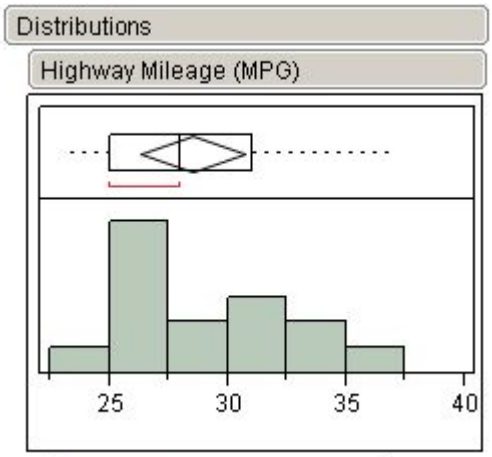
Pyrene

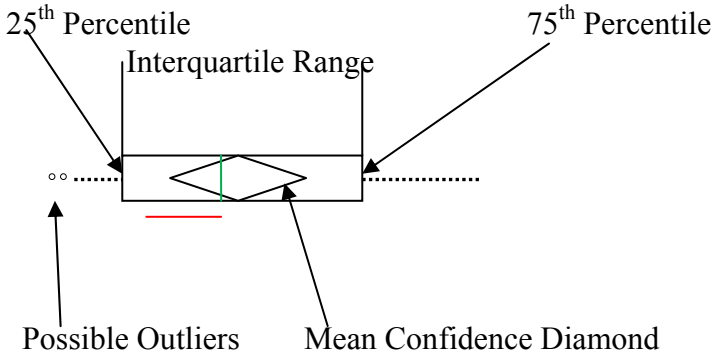
MAPEP-11-OrS24



Note: This chart shows only data points with values between 0.00 and 12,734.00 (±5 Standard Deviations)

The intent of the distribution graphs contained within this report is to graphically demonstrate to users how % Bias data within the current MAPEP Series appears when examined by matrix, by analyte, by method of sample preparation or by method of detection. The data points (small 'dots') plot the bias (or z-score for organic constituents) of each of the analytes in each of the matrices. The BLACK small vertical line inside the small rectangle at the top of the data distribution graph is the mean of the population of the bias shown for that analyte in the matrix.





Moments

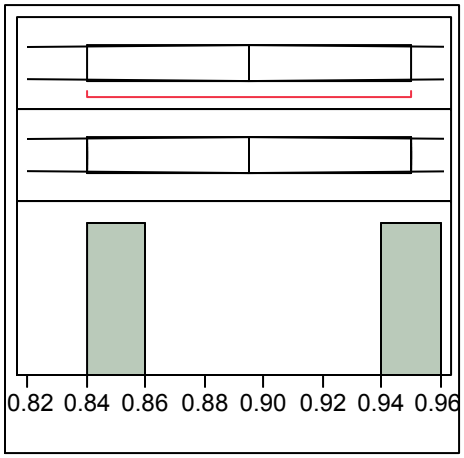
Mean	28.466667
Std Dev	3.9797104
Std Err Mean	1.0275568
Upper 95% Mean	30.670557
Lower 95% Mean	26.262776
N	15
Sum Wgt	15
Sum	427
Variance	15.838095
Skewness	0.7309964
Kurtosis	-0.165153
CV	13.980247
N Missing	0

The box plots summarize the distribution of points for each analyte. The ends of the box are the 25th and 75th quantiles. The difference between the quartiles is the interquartile range. The line across the middle of the box identifies the median bias value. Each box has lines, sometimes called whiskers, which extend from each end. The whiskers extend from the ends of the small box to the outermost data point that falls within the distances computed. Any potential outliers are represented as small black dots.

The box plot of the bias data points and the mean visually illustrate the breadth of the distribution and where any potential outliers in the distribution might lie. The moments for the distribution plot are provided below the Bias plot. In some cases, N becomes very small and thus developed statistics may not accurately reflect estimates of the population if N were a significantly larger value.

Distributions Analyte Name=1,2,4-Trichlorobenzene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.95
99.5%		0.95
97.5%		0.95
90.0%		0.95
75.0%	quartile	0.95
50.0%	median	0.895
25.0%	quartile	0.84
10.0%		0.84
2.5%		0.84
0.5%		0.84
0.0%	minimum	0.84

Moments

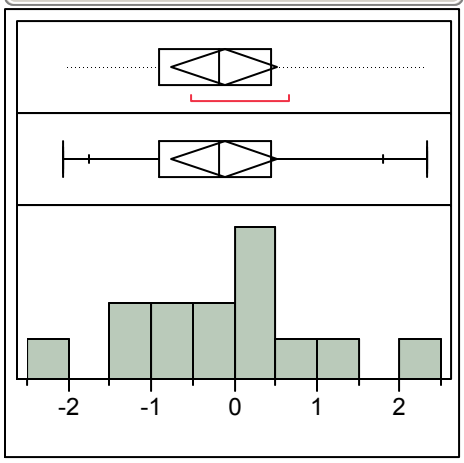
Mean	0.895
Std Dev	0.0777817
Std Err Mean	0.055
Upper 95% Mean	1.5938413
Lower 95% Mean	0.1961587
N	2
Sum Wgt	2
Sum	1.79
Variance	0.00605
Skewness	.
Kurtosis	.
CV	8.6906979
N Missing	0

Distributions Analyte Name=1,2,4-Trichlorobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=1,2,4-Trichlorobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.33
99.5%		2.33
97.5%		2.33
90.0%		1.795
75.0%	quartile	0.4575
50.0%	median	-0.17
25.0%	quartile	-0.895
10.0%		-1.74
2.5%		-2.07
0.5%		-2.07
0.0%	minimum	-2.07

Moments

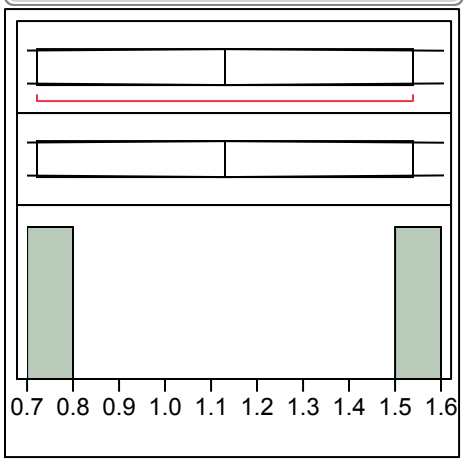
Mean	-0.114286
Std Dev	1.1180939
Std Err Mean	0.2988232
Upper 95% Mean	0.5312825
Lower 95% Mean	-0.759854
N	14
Sum Wgt	14
Sum	-1.6
Variance	1.2501341
Skewness	0.4371531
Kurtosis	0.7295467
CV	-978.3322
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Detection Method=Other

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.54
99.5%		1.54
97.5%		1.54
90.0%		1.54
75.0%	quartile	1.54
50.0%	median	1.13
25.0%	quartile	0.72
10.0%		0.72
2.5%		0.72
0.5%		0.72
0.0%	minimum	0.72

Moments

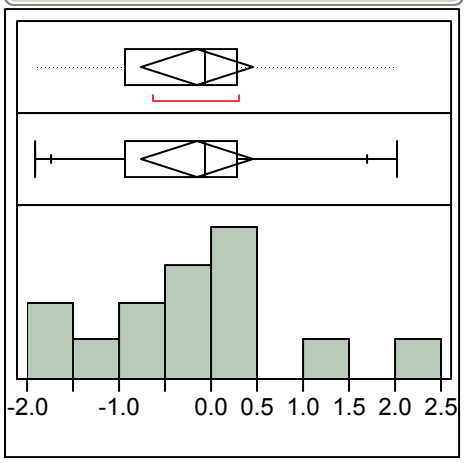
Mean	1.13
Std Dev	0.5798276
Std Err Mean	0.41
Upper 95% Mean	6.3395439
Lower 95% Mean	-4.079544
N	2
Sum Wgt	2
Sum	2.26
Variance	0.3362
Skewness	.
Kurtosis	.
CV	51.312174
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.03
99.5%		2.03
97.5%		2.03
90.0%		1.685
75.0%	quartile	0.28
50.0%	median	-0.065
25.0%	quartile	-0.935
10.0%		-1.73
2.5%		-1.92
0.5%		-1.92
0.0%	minimum	-1.92

Moments

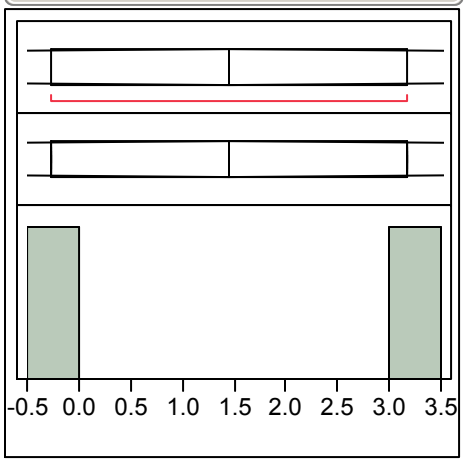
Mean	-0.15
Std Dev	1.0464739
Std Err Mean	0.2796819
Upper 95% Mean	0.4542161
Lower 95% Mean	-0.754216
N	14
Sum Wgt	14
Sum	-2.1
Variance	1.0951077
Skewness	0.3518127
Kurtosis	0.4554314
CV	-697.6493
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	3.18
99.5%		3.18
97.5%		3.18
90.0%		3.18
75.0%	quartile	3.18
50.0%	median	1.455
25.0%	quartile	-0.27
10.0%		-0.27
2.5%		-0.27
0.5%		-0.27
0.0%	minimum	-0.27

Moments

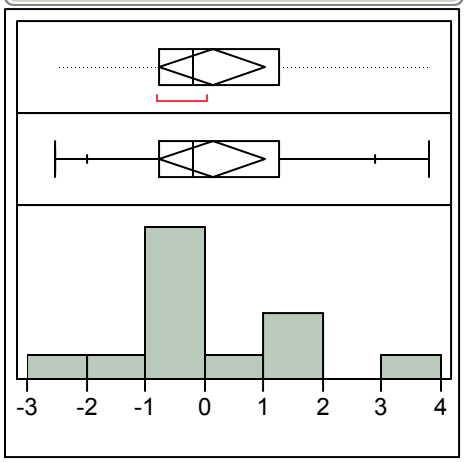
Mean	1.455
Std Dev	2.4395184
Std Err Mean	1.725
Upper 95% Mean	23.373203
Lower 95% Mean	-20.4632
N	2
Sum Wgt	2
Sum	2.91
Variance	5.95125
Skewness	.
Kurtosis	.
CV	167.66449
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	3.79
99.5%		3.79
97.5%		3.79
90.0%		2.87
75.0%	quartile	1.245
50.0%	median	-0.185
25.0%	quartile	-0.755
10.0%		-1.97
2.5%		-2.52
0.5%		-2.52
0.0%	minimum	-2.52

Moments

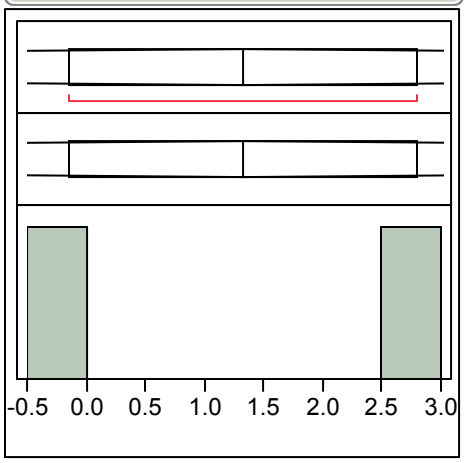
Mean	0.1307143
Std Dev	1.5757463
Std Err Mean	0.4211359
Upper 95% Mean	1.0405231
Lower 95% Mean	-0.779095
N	14
Sum Wgt	14
Sum	1.83
Variance	2.4829764
Skewness	0.823387
Kurtosis	1.2222419
CV	1205.489
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	2.8
99.5%		2.8
97.5%		2.8
90.0%		2.8
75.0%	quartile	2.8
50.0%	median	1.325
25.0%	quartile	-0.15
10.0%		-0.15
2.5%		-0.15
0.5%		-0.15
0.0%	minimum	-0.15

Moments

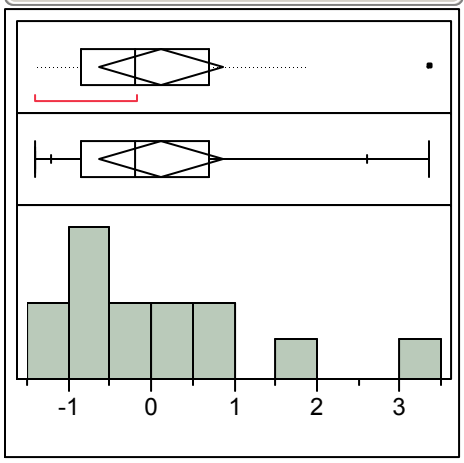
Mean	1.325
Std Dev	2.085965
Std Err Mean	1.475
Upper 95% Mean	20.066652
Lower 95% Mean	-17.41665
N	2
Sum Wgt	2
Sum	2.65
Variance	4.35125
Skewness	.
Kurtosis	.
CV	157.43132
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	3.36
99.5%		3.36
97.5%		3.36
90.0%		2.615
75.0%	quartile	0.6975
50.0%	median	-0.185
25.0%	quartile	-0.85
10.0%		-1.215
2.5%		-1.41
0.5%		-1.41
0.0%	minimum	-1.41

Moments

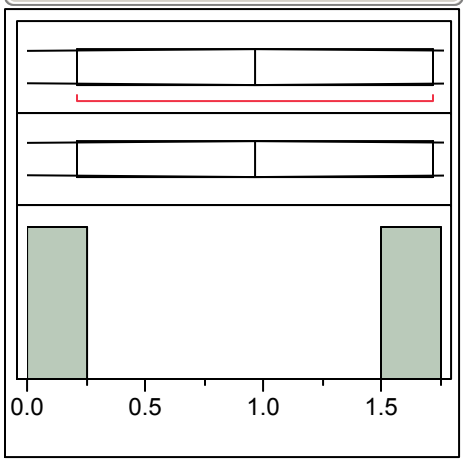
Mean	0.115
Std Dev	1.2896496
Std Err Mean	0.3446734
Upper 95% Mean	0.8596215
Lower 95% Mean	-0.629622
N	14
Sum Wgt	14
Sum	1.61
Variance	1.6631962
Skewness	1.3546854
Kurtosis	1.9425288
CV	1121.4345
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.72
99.5%		1.72
97.5%		1.72
90.0%		1.72
75.0%	quartile	1.72
50.0%	median	0.965
25.0%	quartile	0.21
10.0%		0.21
2.5%		0.21
0.5%		0.21
0.0%	minimum	0.21

Moments

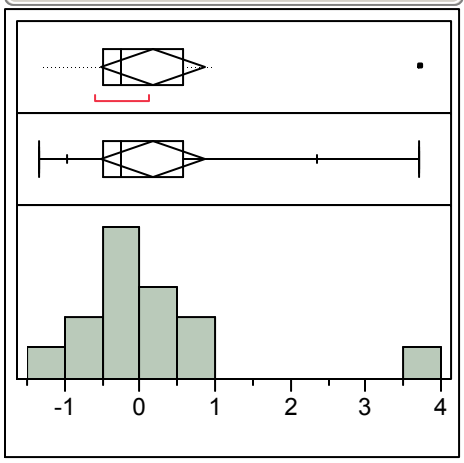
Mean	0.965
Std Dev	1.0677312
Std Err Mean	0.755
Upper 95% Mean	10.558185
Lower 95% Mean	-8.628185
N	2
Sum Wgt	2
Sum	1.93
Variance	1.14005
Skewness	.
Kurtosis	.
CV	110.64572
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	3.72
99.5%		3.72
97.5%		3.72
90.0%		2.35
75.0%	quartile	0.5725
50.0%	median	-0.26
25.0%	quartile	-0.485
10.0%		-0.97
2.5%		-1.35
0.5%		-1.35
0.0%	minimum	-1.35

Moments

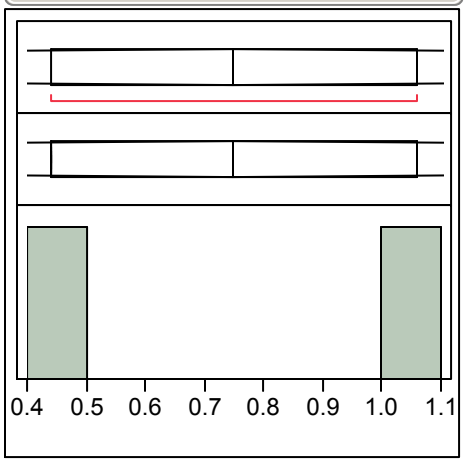
Mean	0.17
Std Dev	1.1997307
Std Err Mean	0.3206415
Upper 95% Mean	0.8627039
Lower 95% Mean	-0.522704
N	14
Sum Wgt	14
Sum	2.38
Variance	1.4393538
Skewness	2.1038567
Kurtosis	5.9568574
CV	705.72396
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Detection Method=Other

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.06
99.5%		1.06
97.5%		1.06
90.0%		1.06
75.0%	quartile	1.06
50.0%	median	0.75
25.0%	quartile	0.44
10.0%		0.44
2.5%		0.44
0.5%		0.44
0.0%	minimum	0.44

Moments

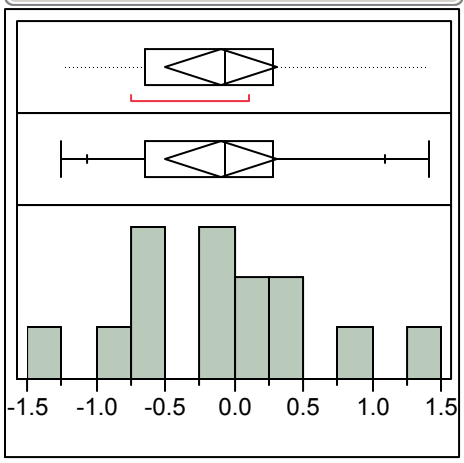
Mean	0.75
Std Dev	0.4384062
Std Err Mean	0.31
Upper 95% Mean	4.6889235
Lower 95% Mean	-3.188923
N	2
Sum Wgt	2
Sum	1.5
Variance	0.1922
Skewness	.
Kurtosis	.
CV	58.454161
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.41
99.5%		1.41
97.5%		1.41
90.0%		1.09
75.0%	quartile	0.2875
50.0%	median	-0.065
25.0%	quartile	-0.645
10.0%		-1.06
2.5%		-1.26
0.5%		-1.26
0.0%	minimum	-1.26

Moments

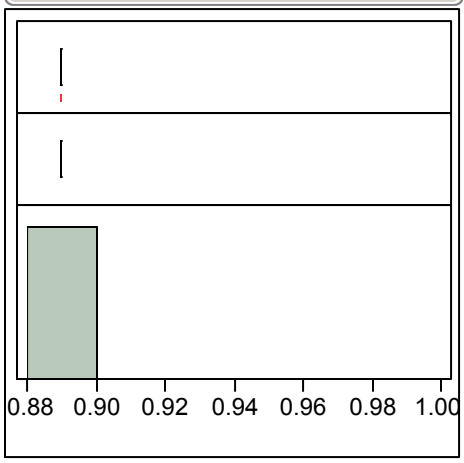
Mean	-0.093571
Std Dev	0.6926827
Std Err Mean	0.1851272
Upper 95% Mean	0.3063717
Lower 95% Mean	-0.493515
N	14
Sum Wgt	14
Sum	-1.31
Variance	0.4798093
Skewness	0.4379727
Kurtosis	0.5244072
CV	-740.2716
N Missing	0

Distributions Analyte Name=2,6-Dichlorophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2,6-Dichlorophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.89
99.5%		0.89
97.5%		0.89
90.0%		0.89
75.0%	quartile	0.89
50.0%	median	0.89
25.0%	quartile	0.89
10.0%		0.89
2.5%		0.89
0.5%		0.89
0.0%	minimum	0.89

Moments

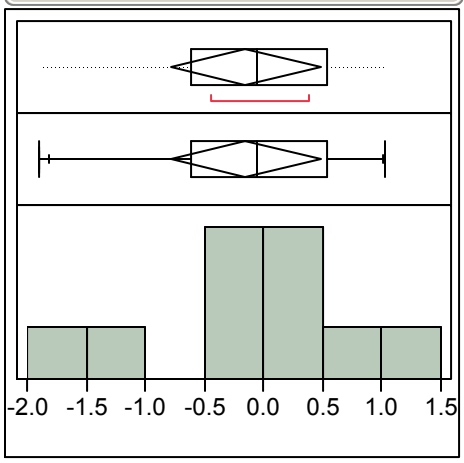
Mean	0.89
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.89
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=2,6-Dichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,6-Dichlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.02
99.5%		1.02
97.5%		1.02
90.0%		1.014
75.0%	quartile	0.5325
50.0%	median	-0.06
25.0%	quartile	-0.61
10.0%		-1.822
2.5%		-1.9
0.5%		-1.9
0.0%	minimum	-1.9

Moments

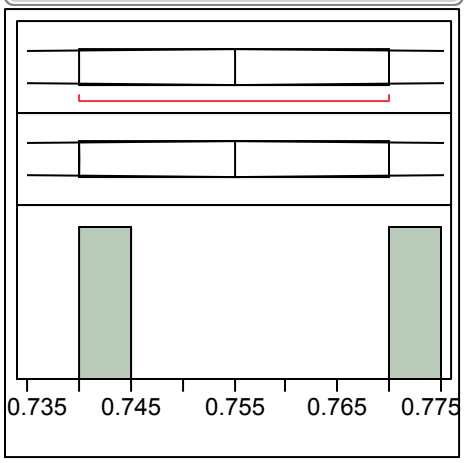
Mean	-0.151
Std Dev	0.888475
Std Err Mean	0.2809605
Upper 95% Mean	0.4845767
Lower 95% Mean	-0.786577
N	10
Sum Wgt	10
Sum	-1.51
Variance	0.7893878
Skewness	-0.622124
Kurtosis	0.4734805
CV	-588.394
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Detection Method=Other

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.77
99.5%		0.77
97.5%		0.77
90.0%		0.77
75.0%	quartile	0.77
50.0%	median	0.755
25.0%	quartile	0.74
10.0%		0.74
2.5%		0.74
0.5%		0.74
0.0%	minimum	0.74

Moments

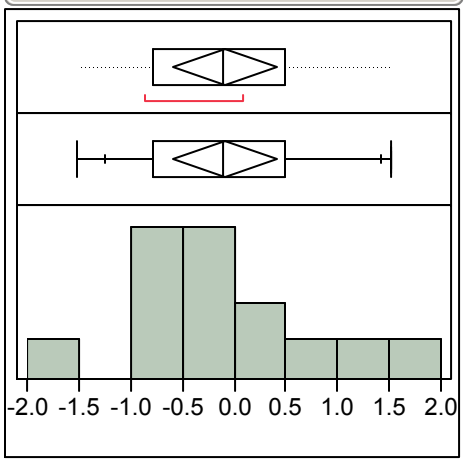
Mean	0.755
Std Dev	0.0212132
Std Err Mean	0.015
Upper 95% Mean	0.9455931
Lower 95% Mean	0.5644069
N	2
Sum Wgt	2
Sum	1.51
Variance	0.00045
Skewness	.
Kurtosis	.
CV	2.8096958
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.52
99.5%		1.52
97.5%		1.52
90.0%		1.42
75.0%	quartile	0.5
50.0%	median	-0.1
25.0%	quartile	-0.7775
10.0%		-1.255
2.5%		-1.51
0.5%		-1.51
0.0%	minimum	-1.51

Moments

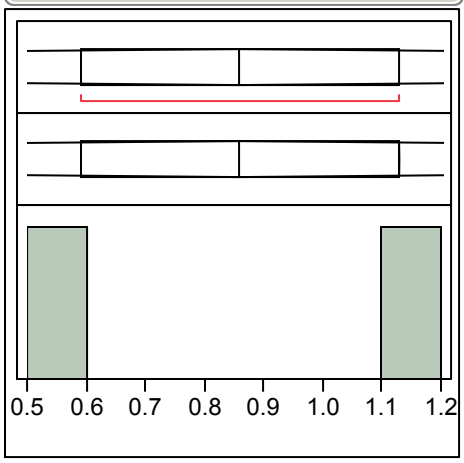
Mean	-0.094286
Std Dev	0.8717508
Std Err Mean	0.2329852
Upper 95% Mean	0.4090482
Lower 95% Mean	-0.59762
N	14
Sum Wgt	14
Sum	-1.32
Variance	0.7599495
Skewness	0.4511027
Kurtosis	-0.299553
CV	-924.5842
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Detection Method=Other

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.13
99.5%		1.13
97.5%		1.13
90.0%		1.13
75.0%	quartile	1.13
50.0%	median	0.86
25.0%	quartile	0.59
10.0%		0.59
2.5%		0.59
0.5%		0.59
0.0%	minimum	0.59

Moments

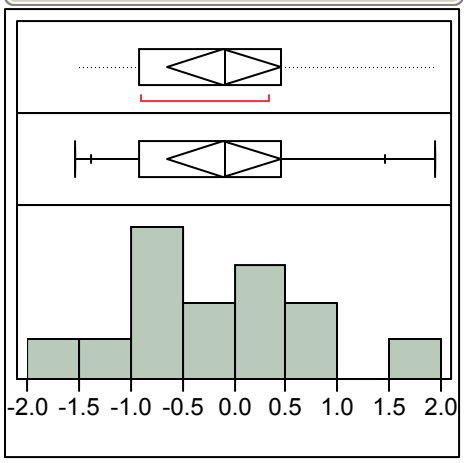
Mean	0.86
Std Dev	0.3818377
Std Err Mean	0.27
Upper 95% Mean	4.2906753
Lower 95% Mean	-2.570675
N	2
Sum Wgt	2
Sum	1.72
Variance	0.1458
Skewness	.
Kurtosis	.
CV	44.399728
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.95
99.5%		1.95
97.5%		1.95
90.0%		1.46
75.0%	quartile	0.4575
50.0%	median	-0.085
25.0%	quartile	-0.9175
10.0%		-1.38
2.5%		-1.54
0.5%		-1.54
0.0%	minimum	-1.54

Moments

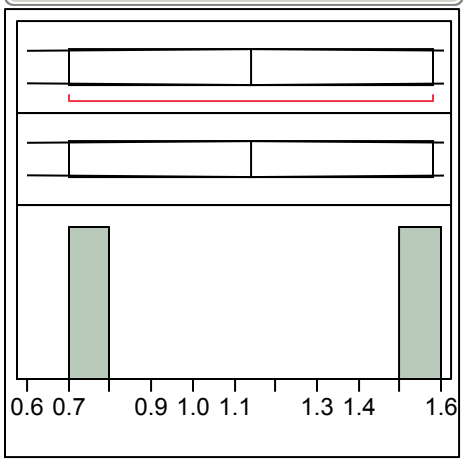
Mean	-0.102143
Std Dev	0.9570482
Std Err Mean	0.2557819
Upper 95% Mean	0.4504403
Lower 95% Mean	-0.654726
N	14
Sum Wgt	14
Sum	-1.43
Variance	0.9159412
Skewness	0.5113606
Kurtosis	0.0727743
CV	-936.9702
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2-Chlorophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.58
99.5%		1.58
97.5%		1.58
90.0%		1.58
75.0%	quartile	1.58
50.0%	median	1.14
25.0%	quartile	0.7
10.0%		0.7
2.5%		0.7
0.5%		0.7
0.0%	minimum	0.7

Moments

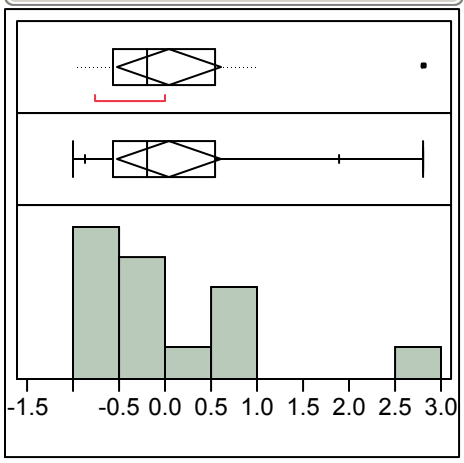
Mean	1.14
Std Dev	0.622254
Std Err Mean	0.44
Upper 95% Mean	6.7307301
Lower 95% Mean	-4.45073
N	2
Sum Wgt	2
Sum	2.28
Variance	0.3872
Skewness	.
Kurtosis	.
CV	54.583681
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2-Chlorophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.81
99.5%		2.81
97.5%		2.81
90.0%		1.9
75.0%	quartile	0.5425
50.0%	median	-0.205
25.0%	quartile	-0.5725
10.0%		-0.88
2.5%		-1
0.5%		-1
0.0%	minimum	-1

Moments

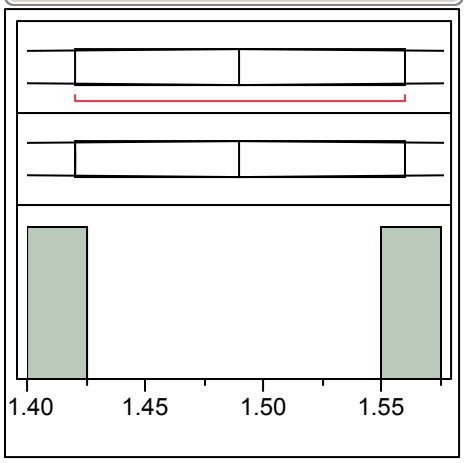
Mean	0.0464286
Std Dev	0.9779225
Std Err Mean	0.2613608
Upper 95% Mean	0.6110642
Lower 95% Mean	-0.518207
N	14
Sum Wgt	14
Sum	0.65
Variance	0.9563324
Skewness	1.8783968
Kurtosis	4.3842877
CV	2106.2946
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Detection Method=Other

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.56
99.5%		1.56
97.5%		1.56
90.0%		1.56
75.0%	quartile	1.56
50.0%	median	1.49
25.0%	quartile	1.42
10.0%		1.42
2.5%		1.42
0.5%		1.42
0.0%	minimum	1.42

Moments

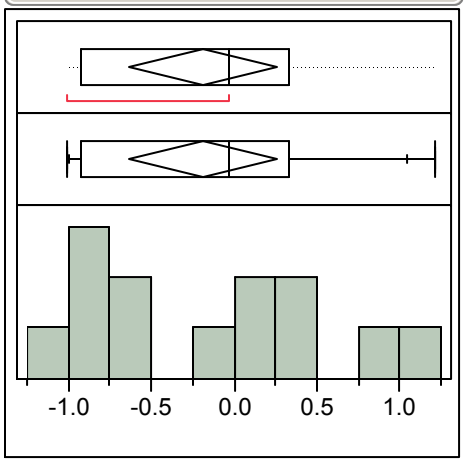
Mean	1.49
Std Dev	0.0989949
Std Err Mean	0.07
Upper 95% Mean	2.3794343
Lower 95% Mean	0.6005657
N	2
Sum Wgt	2
Sum	2.98
Variance	0.0098
Skewness	.
Kurtosis	.
CV	6.6439563
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.21
99.5%		1.21
97.5%		1.21
90.0%		1.042
75.0%	quartile	0.335
50.0%	median	-0.03
25.0%	quartile	-0.92
10.0%		-0.998
2.5%		-1.01
0.5%		-1.01
0.0%	minimum	-1.01

Moments

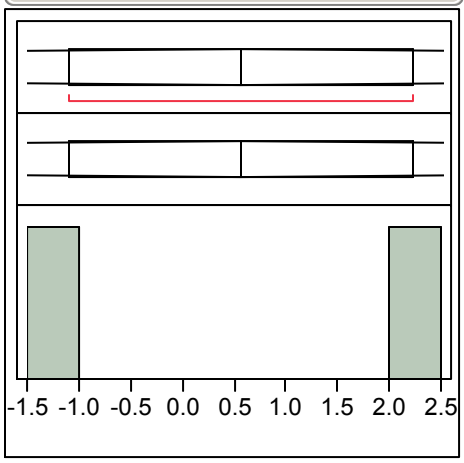
Mean	-0.186923
Std Dev	0.7365277
Std Err Mean	0.204276
Upper 95% Mean	0.2581562
Lower 95% Mean	-0.632002
N	13
Sum Wgt	13
Sum	-2.43
Variance	0.5424731
Skewness	0.4664973
Kurtosis	-0.898747
CV	-394.0272
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=2-Nitrophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	2.22
99.5%		2.22
97.5%		2.22
90.0%		2.22
75.0%	quartile	2.22
50.0%	median	0.565
25.0%	quartile	-1.09
10.0%		-1.09
2.5%		-1.09
0.5%		-1.09
0.0%	minimum	-1.09

Moments

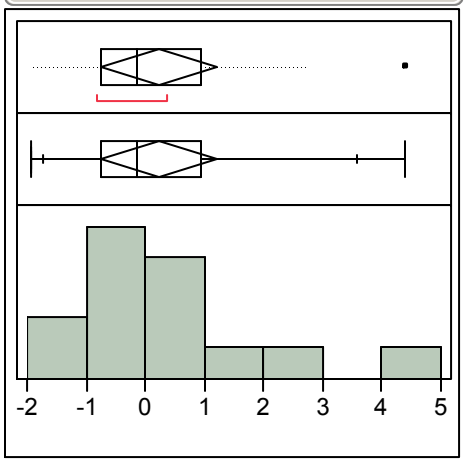
Mean	0.565
Std Dev	2.3405234
Std Err Mean	1.655
Upper 95% Mean	21.593769
Lower 95% Mean	-20.46377
N	2
Sum Wgt	2
Sum	1.13
Variance	5.47805
Skewness	.
Kurtosis	.
CV	414.25194
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=2-Nitrophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	4.39
99.5%		4.39
97.5%		4.39
90.0%		3.58
75.0%	quartile	0.94
50.0%	median	-0.155
25.0%	quartile	-0.7525
10.0%		-1.715
2.5%		-1.94
0.5%		-1.94
0.0%	minimum	-1.94

Moments

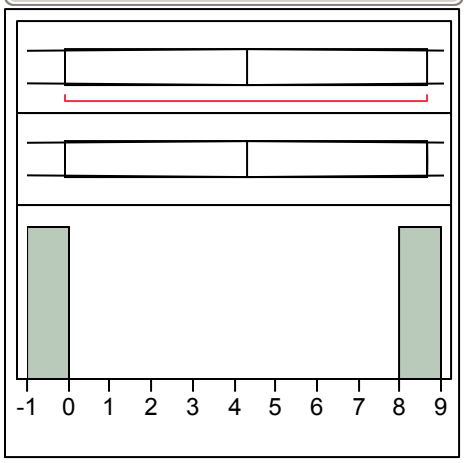
Mean	0.24
Std Dev	1.6891281
Std Err Mean	0.4514385
Upper 95% Mean	1.2152735
Lower 95% Mean	-0.735274
N	14
Sum Wgt	14
Sum	3.36
Variance	2.8531538
Skewness	1.3010892
Kurtosis	1.7878328
CV	703.80339
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Detection Method=Other

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	8.68
99.5%		8.68
97.5%		8.68
90.0%		8.68
75.0%	quartile	8.68
50.0%	median	4.295
25.0%	quartile	-0.09
10.0%		-0.09
2.5%		-0.09
0.5%		-0.09
0.0%	minimum	-0.09

Moments

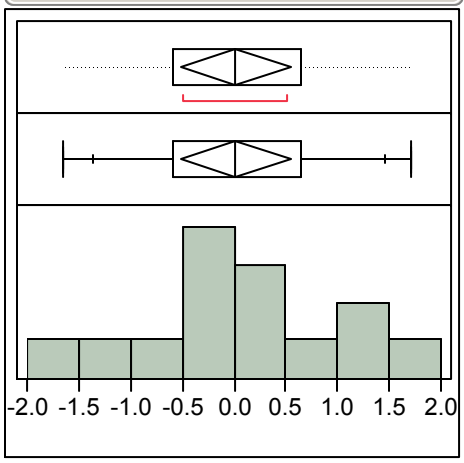
Mean	4.295
Std Dev	6.2013265
Std Err Mean	4.385
Upper 95% Mean	60.011708
Lower 95% Mean	-51.42171
N	2
Sum Wgt	2
Sum	8.59
Variance	38.45645
Skewness	.
Kurtosis	.
CV	144.38478
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.71
99.5%		1.71
97.5%		1.71
90.0%		1.455
75.0%	quartile	0.65
50.0%	median	0.005
25.0%	quartile	-0.5975
10.0%		-1.36
2.5%		-1.65
0.5%		-1.65
0.0%	minimum	-1.65

Moments

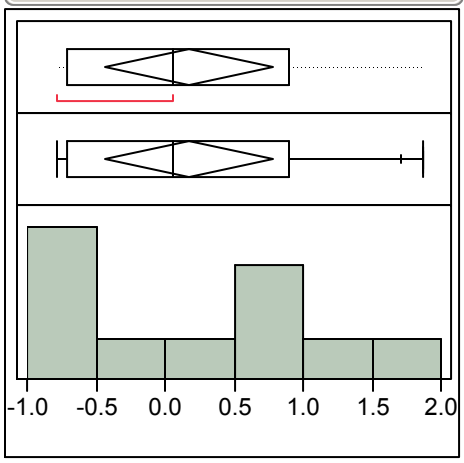
Mean	0.0185714
Std Dev	0.9164132
Std Err Mean	0.2449217
Upper 95% Mean	0.5476927
Lower 95% Mean	-0.51055
N	14
Sum Wgt	14
Sum	0.26
Variance	0.8398132
Skewness	0.1035733
Kurtosis	-0.136241
CV	4934.5327
N Missing	0

Distributions Analyte Name=4,4'-DDE, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=4,4'-DDE, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	1.87
99.5%		1.87
97.5%		1.87
90.0%		1.716
75.0%	quartile	0.9
50.0%	median	0.06
25.0%	quartile	-0.71
10.0%		-0.778
2.5%		-0.78
0.5%		-0.78
0.0%	minimum	-0.78

Moments

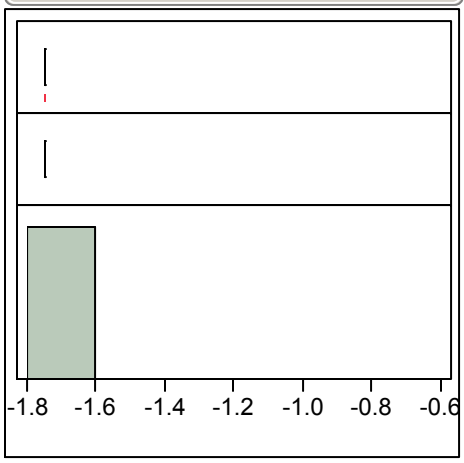
Mean	0.1745455
Std Dev	0.8988255
Std Err Mean	0.2710061
Upper 95% Mean	0.7783846
Lower 95% Mean	-0.429294
N	11
Sum Wgt	11
Sum	1.92
Variance	0.8078873
Skewness	0.5102075
Kurtosis	-0.742379
CV	514.95211
N Missing	0

Distributions Analyte Name=4,4'-DDE, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=4,4'-DDE, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-1.75
99.5%		-1.75
97.5%		-1.75
90.0%		-1.75
75.0%	quartile	-1.75
50.0%	median	-1.75
25.0%	quartile	-1.75
10.0%		-1.75
2.5%		-1.75
0.5%		-1.75
0.0%	minimum	-1.75

Moments

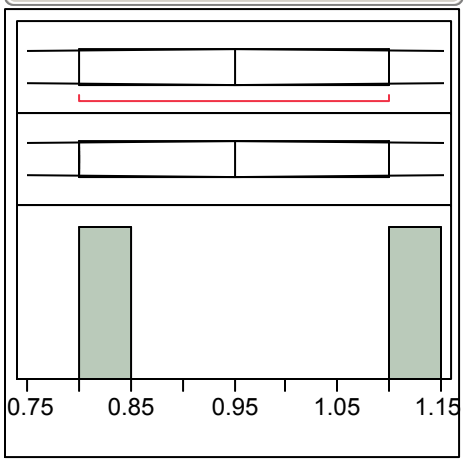
Mean	-1.75
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-1.75
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Detection Method=Other

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.1
99.5%		1.1
97.5%		1.1
90.0%		1.1
75.0%	quartile	1.1
50.0%	median	0.95
25.0%	quartile	0.8
10.0%		0.8
2.5%		0.8
0.5%		0.8
0.0%	minimum	0.8

Moments

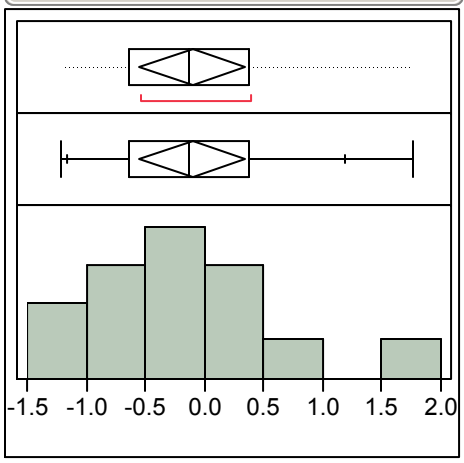
Mean	0.95
Std Dev	0.212132
Std Err Mean	0.15
Upper 95% Mean	2.8559307
Lower 95% Mean	-0.955931
N	2
Sum Wgt	2
Sum	1.9
Variance	0.045
Skewness	.
Kurtosis	.
CV	22.329688
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.77
99.5%		1.77
97.5%		1.77
90.0%		1.195
75.0%	quartile	0.375
50.0%	median	-0.135
25.0%	quartile	-0.635
10.0%		-1.16
2.5%		-1.21
0.5%		-1.21
0.0%	minimum	-1.21

Moments

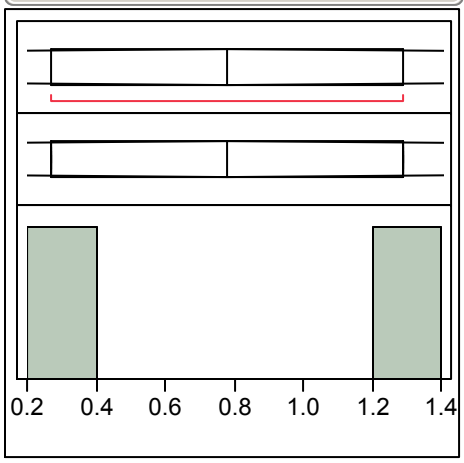
Mean	-0.097857
Std Dev	0.7761461
Std Err Mean	0.2074338
Upper 95% Mean	0.3502763
Lower 95% Mean	-0.545991
N	14
Sum Wgt	14
Sum	-1.37
Variance	0.6024027
Skewness	0.8313256
Kurtosis	1.3469575
CV	-793.142
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Detection Method=Other

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.29
99.5%		1.29
97.5%		1.29
90.0%		1.29
75.0%	quartile	1.29
50.0%	median	0.78
25.0%	quartile	0.27
10.0%		0.27
2.5%		0.27
0.5%		0.27
0.0%	minimum	0.27

Moments

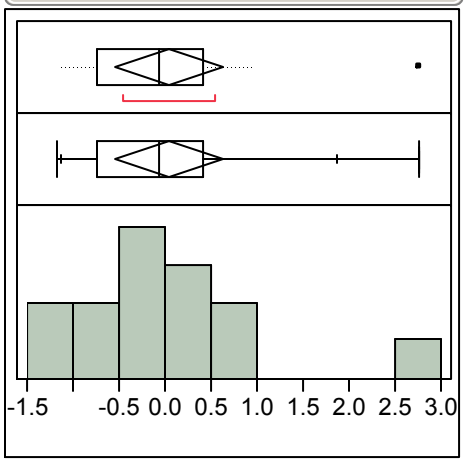
Mean	0.78
Std Dev	0.7212489
Std Err Mean	0.51
Upper 95% Mean	7.2601644
Lower 95% Mean	-5.700164
N	2
Sum Wgt	2
Sum	1.56
Variance	0.5202
Skewness	.
Kurtosis	.
CV	92.46781
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.75
99.5%		2.75
97.5%		2.75
90.0%		1.86
75.0%	quartile	0.4125
50.0%	median	-0.075
25.0%	quartile	-0.7425
10.0%		-1.12
2.5%		-1.17
0.5%		-1.17
0.0%	minimum	-1.17

Moments

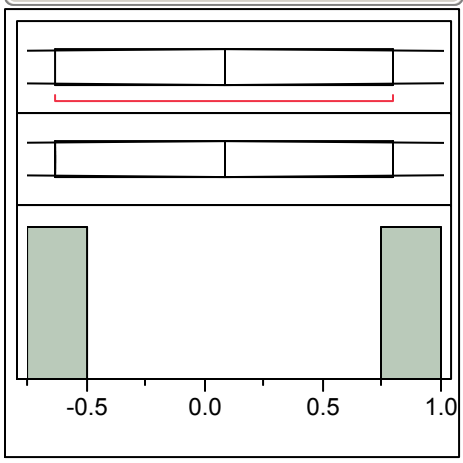
Mean	0.0428571
Std Dev	1.0012179
Std Err Mean	0.2675867
Upper 95% Mean	0.6209432
Lower 95% Mean	-0.535229
N	14
Sum Wgt	14
Sum	0.6
Variance	1.0024374
Skewness	1.4750173
Kurtosis	3.3585884
CV	2336.1752
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Detection Method=Other

Z-Score

Distributions Analyte Name=4-Nitrophenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.8
99.5%		0.8
97.5%		0.8
90.0%		0.8
75.0%	quartile	0.8
50.0%	median	0.085
25.0%	quartile	-0.63
10.0%		-0.63
2.5%		-0.63
0.5%		-0.63
0.0%	minimum	-0.63

Moments

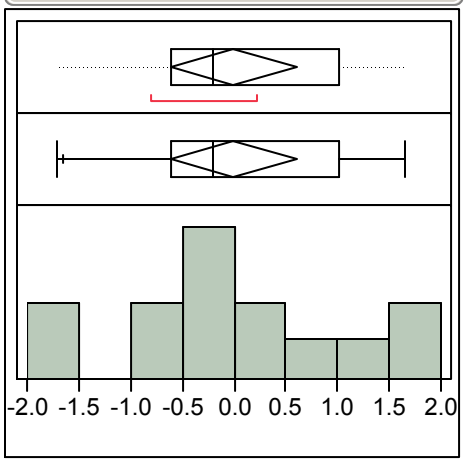
Mean	0.085
Std Dev	1.0111627
Std Err Mean	0.715
Upper 95% Mean	9.1699364
Lower 95% Mean	-8.999936
N	2
Sum Wgt	2
Sum	0.17
Variance	1.02245
Skewness	.
Kurtosis	.
CV	1189.6032
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=4-Nitrophenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.66
99.5%		1.66
97.5%		1.66
90.0%		1.66
75.0%	quartile	1.0125
50.0%	median	-0.21
25.0%	quartile	-0.615
10.0%		-1.645
2.5%		-1.71
0.5%		-1.71
0.0%	minimum	-1.71

Moments

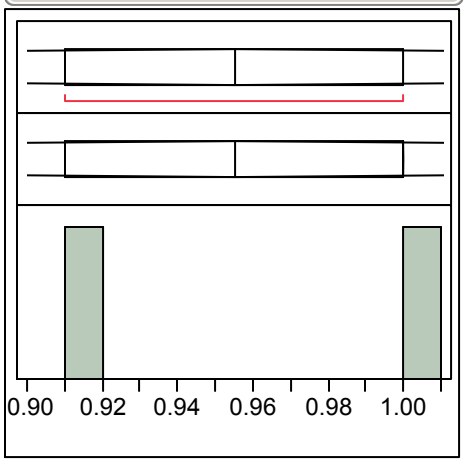
Mean	-0.002857
Std Dev	1.0580928
Std Err Mean	0.2827872
Upper 95% Mean	0.6080675
Lower 95% Mean	-0.613782
N	14
Sum Wgt	14
Sum	-0.04
Variance	1.1195604
Skewness	0.1370443
Kurtosis	-0.618182
CV	-37033.25
N Missing	0

Distributions Analyte Name=Acenaphthene, Detection Method=Other

Z-Score

Distributions Analyte Name=Acenaphthene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1
99.5%		1
97.5%		1
90.0%		1
75.0%	quartile	1
50.0%	median	0.955
25.0%	quartile	0.91
10.0%		0.91
2.5%		0.91
0.5%		0.91
0.0%	minimum	0.91

Moments

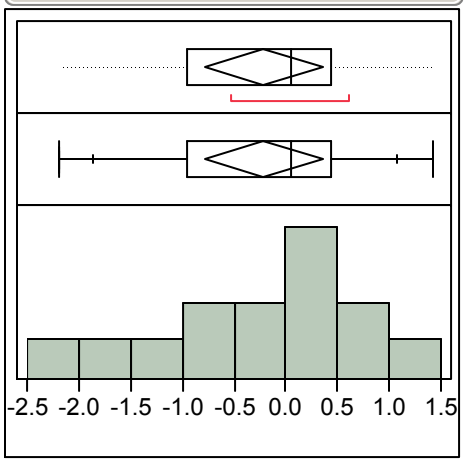
Mean	0.955
Std Dev	0.0636396
Std Err Mean	0.045
Upper 95% Mean	1.5267792
Lower 95% Mean	0.3832208
N	2
Sum Wgt	2
Sum	1.91
Variance	0.00405
Skewness	.
Kurtosis	.
CV	6.6638335
N Missing	0

Distributions Analyte Name=Acenaphthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Acenaphthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.43
99.5%		1.43
97.5%		1.43
90.0%		1.075
75.0%	quartile	0.44
50.0%	median	0.05
25.0%	quartile	-0.9525
10.0%		-1.855
2.5%		-2.2
0.5%		-2.2
0.0%	minimum	-2.2

Moments

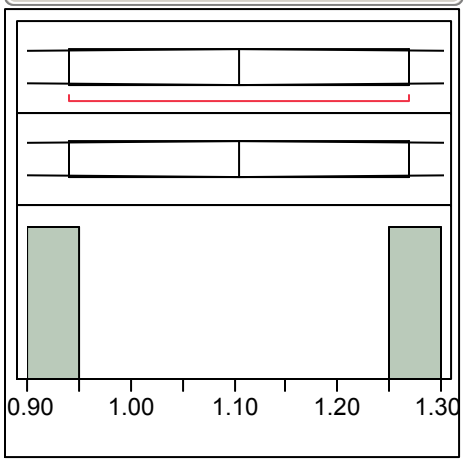
Mean	-0.213571
Std Dev	0.9802402
Std Err Mean	0.2619802
Upper 95% Mean	0.3524024
Lower 95% Mean	-0.779545
N	14
Sum Wgt	14
Sum	-2.99
Variance	0.9608709
Skewness	-0.479555
Kurtosis	-0.068003
CV	-458.9754
N Missing	0

Distributions Analyte Name=Acenaphthylene, Detection Method=Other

Z-Score

Distributions Analyte Name=Acenaphthylene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.27
99.5%		1.27
97.5%		1.27
90.0%		1.27
75.0%	quartile	1.27
50.0%	median	1.105
25.0%	quartile	0.94
10.0%		0.94
2.5%		0.94
0.5%		0.94
0.0%	minimum	0.94

Moments

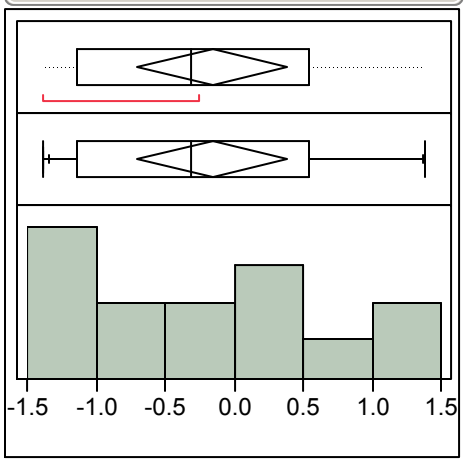
Mean	1.105
Std Dev	0.2333452
Std Err Mean	0.165
Upper 95% Mean	3.2015238
Lower 95% Mean	-0.991524
N	2
Sum Wgt	2
Sum	2.21
Variance	0.05445
Skewness	.
Kurtosis	.
CV	21.117216
N Missing	0

Distributions Analyte Name=Acenaphthylene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Acenaphthylene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.39
99.5%		1.39
97.5%		1.39
90.0%		1.37
75.0%	quartile	0.54
50.0%	median	-0.31
25.0%	quartile	-1.1325
10.0%		-1.335
2.5%		-1.38
0.5%		-1.38
0.0%	minimum	-1.38

Moments

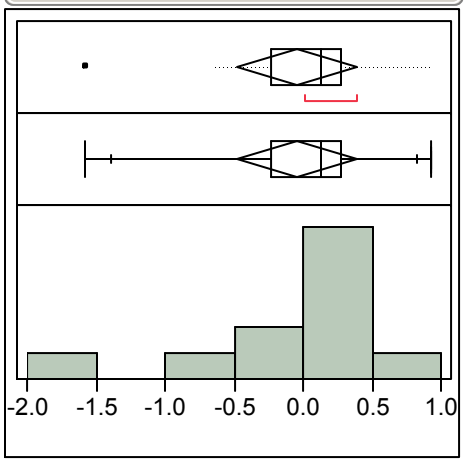
Mean	-0.157857
Std Dev	0.9477924
Std Err Mean	0.2533082
Upper 95% Mean	0.3893819
Lower 95% Mean	-0.705096
N	14
Sum Wgt	14
Sum	-2.21
Variance	0.8983104
Skewness	0.2845631
Kurtosis	-1.1135
CV	-600.4115
N Missing	0

Distributions Analyte Name=Aldrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Aldrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	0.93
99.5%		0.93
97.5%		0.93
90.0%		0.822
75.0%	quartile	0.27
50.0%	median	0.13
25.0%	quartile	-0.23
10.0%		-1.398
2.5%		-1.58
0.5%		-1.58
0.0%	minimum	-1.58

Moments

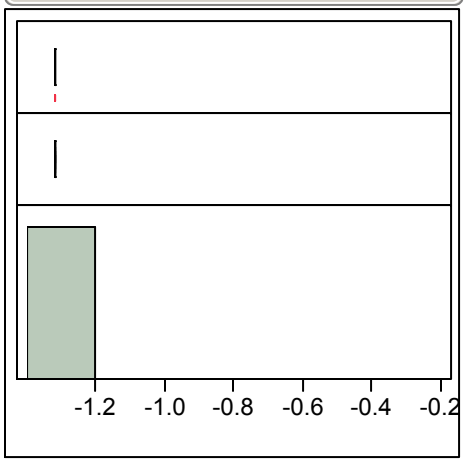
Mean	-0.05
Std Dev	0.647024
Std Err Mean	0.1950851
Upper 95% Mean	0.3846766
Lower 95% Mean	-0.484677
N	11
Sum Wgt	11
Sum	-0.55
Variance	0.41864
Skewness	-1.234256
Kurtosis	2.7448349
CV	-1294.048
N Missing	0

Distributions Analyte Name=Aldrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Aldrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-1.32
99.5%		-1.32
97.5%		-1.32
90.0%		-1.32
75.0%	quartile	-1.32
50.0%	median	-1.32
25.0%	quartile	-1.32
10.0%		-1.32
2.5%		-1.32
0.5%		-1.32
0.0%	minimum	-1.32

Moments

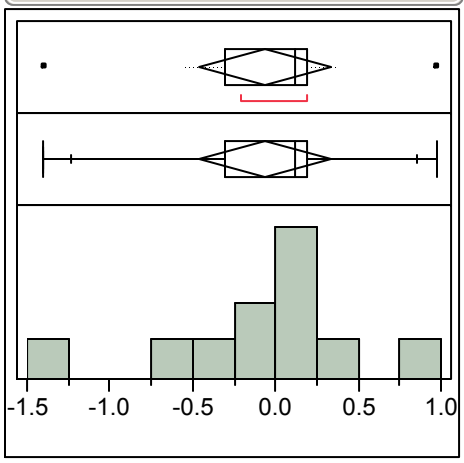
Mean	-1.32
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-1.32
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=alpha-BHC, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=alpha-BHC, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	0.97
99.5%		0.97
97.5%		0.97
90.0%		0.852
75.0%	quartile	0.19
50.0%	median	0.12
25.0%	quartile	-0.3
10.0%		-1.232
2.5%		-1.4
0.5%		-1.4
0.0%	minimum	-1.4

Moments

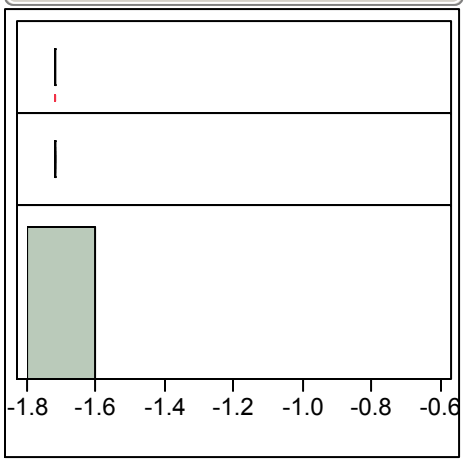
Mean	-0.065455
Std Dev	0.5956234
Std Err Mean	0.1795872
Upper 95% Mean	0.3346907
Lower 95% Mean	-0.4656
N	11
Sum Wgt	11
Sum	-0.72
Variance	0.3547673
Skewness	-0.740332
Kurtosis	2.289273
CV	-909.9802
N Missing	0

Distributions Analyte Name=alpha-BHC, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=alpha-BHC, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-1.72
99.5%		-1.72
97.5%		-1.72
90.0%		-1.72
75.0%	quartile	-1.72
50.0%	median	-1.72
25.0%	quartile	-1.72
10.0%		-1.72
2.5%		-1.72
0.5%		-1.72
0.0%	minimum	-1.72

Moments

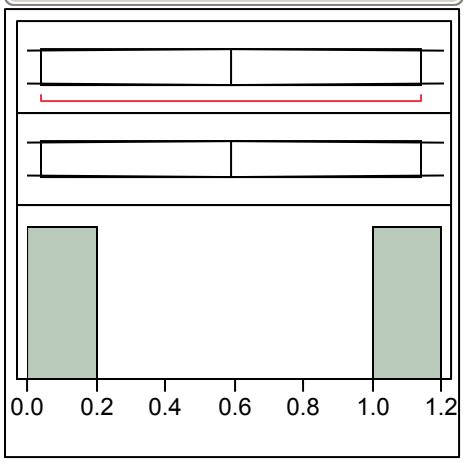
Mean	-1.72
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-1.72
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Anthracene, Detection Method=Other

Z-Score

Distributions Analyte Name=Anthracene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.14
99.5%		1.14
97.5%		1.14
90.0%		1.14
75.0%	quartile	1.14
50.0%	median	0.59
25.0%	quartile	0.04
10.0%		0.04
2.5%		0.04
0.5%		0.04
0.0%	minimum	0.04

Moments

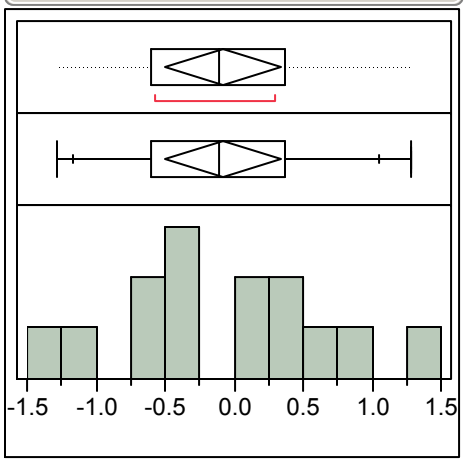
Mean	0.59
Std Dev	0.7778175
Std Err Mean	0.55
Upper 95% Mean	7.5784126
Lower 95% Mean	-6.398413
N	2
Sum Wgt	2
Sum	1.18
Variance	0.605
Skewness	.
Kurtosis	.
CV	131.83347
N Missing	0

Distributions Analyte Name=Anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.28
99.5%		1.28
97.5%		1.28
90.0%		1.05
75.0%	quartile	0.3675
50.0%	median	-0.11
25.0%	quartile	-0.5975
10.0%		-1.16
2.5%		-1.28
0.5%		-1.28
0.0%	minimum	-1.28

Moments

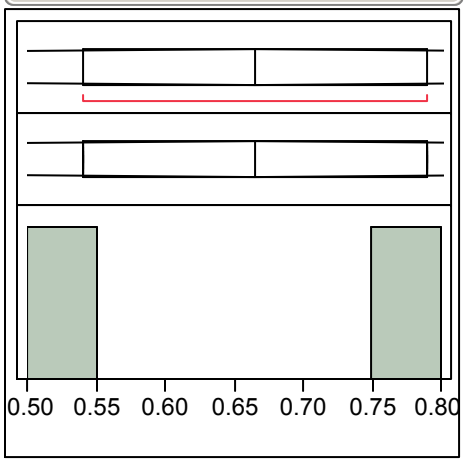
Mean	-0.079286
Std Dev	0.7204642
Std Err Mean	0.1925522
Upper 95% Mean	0.3366979
Lower 95% Mean	-0.495269
N	14
Sum Wgt	14
Sum	-1.11
Variance	0.5190687
Skewness	0.1534898
Kurtosis	-0.448115
CV	-908.6936
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Detection Method=Other

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.79
99.5%		0.79
97.5%		0.79
90.0%		0.79
75.0%	quartile	0.79
50.0%	median	0.665
25.0%	quartile	0.54
10.0%		0.54
2.5%		0.54
0.5%		0.54
0.0%	minimum	0.54

Moments

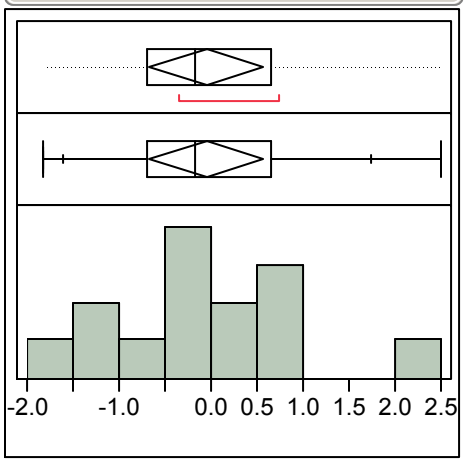
Mean	0.665
Std Dev	0.1767767
Std Err Mean	0.125
Upper 95% Mean	2.2532756
Lower 95% Mean	-0.923276
N	2
Sum Wgt	2
Sum	1.33
Variance	0.03125
Skewness	.
Kurtosis	.
CV	26.582962
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.49
99.5%		2.49
97.5%		2.49
90.0%		1.735
75.0%	quartile	0.655
50.0%	median	-0.17
25.0%	quartile	-0.695
10.0%		-1.6
2.5%		-1.82
0.5%		-1.82
0.0%	minimum	-1.82

Moments

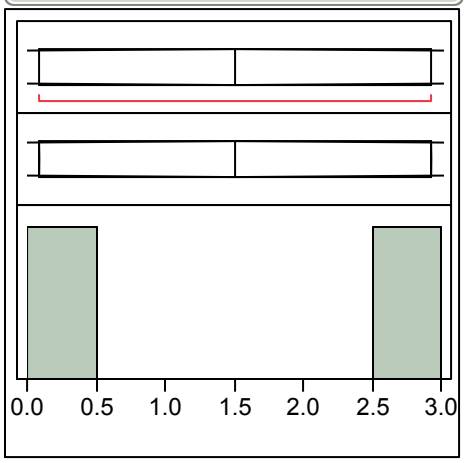
Mean	-0.05
Std Dev	1.0787885
Std Err Mean	0.2883184
Upper 95% Mean	0.5728739
Lower 95% Mean	-0.672874
N	14
Sum Wgt	14
Sum	-0.7
Variance	1.1637846
Skewness	0.6468461
Kurtosis	1.3615139
CV	-2157.577
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Detection Method=Other

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	2.93
99.5%		2.93
97.5%		2.93
90.0%		2.93
75.0%	quartile	2.93
50.0%	median	1.505
25.0%	quartile	0.08
10.0%		0.08
2.5%		0.08
0.5%		0.08
0.0%	minimum	0.08

Moments

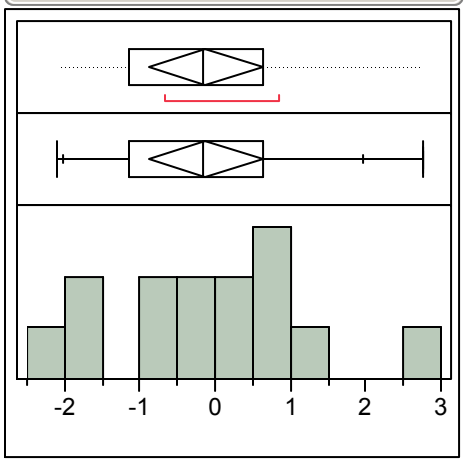
Mean	1.505
Std Dev	2.0152543
Std Err Mean	1.425
Upper 95% Mean	19.611342
Lower 95% Mean	-16.60134
N	2
Sum Wgt	2
Sum	3.01
Variance	4.06125
Skewness	.
Kurtosis	.
CV	133.90394
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.77
99.5%		2.77
97.5%		2.77
90.0%		1.965
75.0%	quartile	0.6325
50.0%	median	-0.155
25.0%	quartile	-1.135
10.0%		-2.015
2.5%		-2.09
0.5%		-2.09
0.0%	minimum	-2.09

Moments

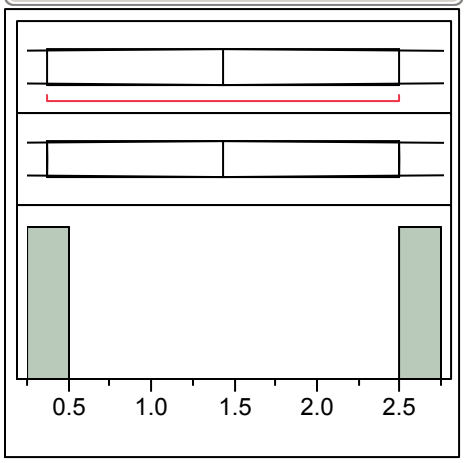
Mean	-0.128571
Std Dev	1.3132687
Std Err Mean	0.3509858
Upper 95% Mean	0.6296874
Lower 95% Mean	-0.88683
N	14
Sum Wgt	14
Sum	-1.8
Variance	1.7246747
Skewness	0.435574
Kurtosis	0.4766266
CV	-1021.431
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Detection Method=Other

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	2.5
99.5%		2.5
97.5%		2.5
90.0%		2.5
75.0%	quartile	2.5
50.0%	median	1.435
25.0%	quartile	0.37
10.0%		0.37
2.5%		0.37
0.5%		0.37
0.0%	minimum	0.37

Moments

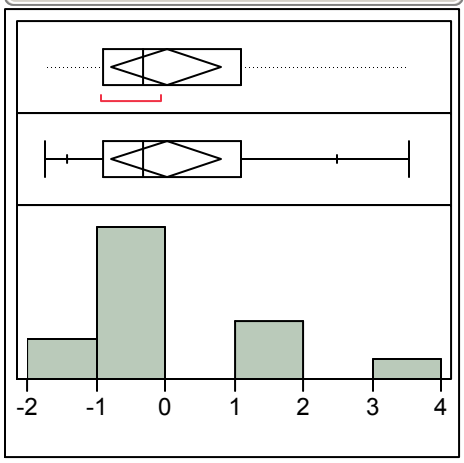
Mean	1.435
Std Dev	1.5061374
Std Err Mean	1.065
Upper 95% Mean	14.967108
Lower 95% Mean	-12.09711
N	2
Sum Wgt	2
Sum	2.87
Variance	2.26845
Skewness	.
Kurtosis	.
CV	104.95731
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	3.55
99.5%		3.55
97.5%		3.55
90.0%		2.5
75.0%	quartile	1.11
50.0%	median	-0.33
25.0%	quartile	-0.895
10.0%		-1.415
2.5%		-1.73
0.5%		-1.73
0.0%	minimum	-1.73

Moments

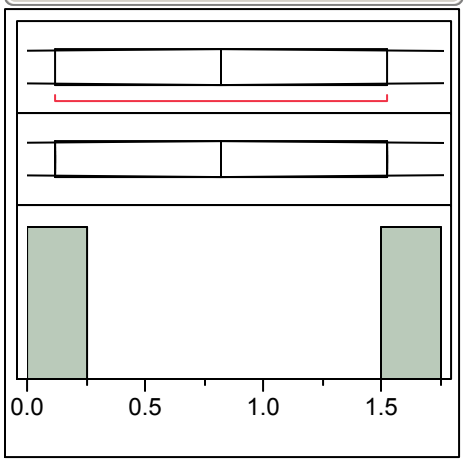
Mean	0.0178571
Std Dev	1.3817724
Std Err Mean	0.3692942
Upper 95% Mean	0.8156688
Lower 95% Mean	-0.779955
N	14
Sum Wgt	14
Sum	0.25
Variance	1.9092951
Skewness	1.3834643
Kurtosis	2.0976852
CV	7737.9256
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Detection Method=Other

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.52
99.5%		1.52
97.5%		1.52
90.0%		1.52
75.0%	quartile	1.52
50.0%	median	0.82
25.0%	quartile	0.12
10.0%		0.12
2.5%		0.12
0.5%		0.12
0.0%	minimum	0.12

Moments

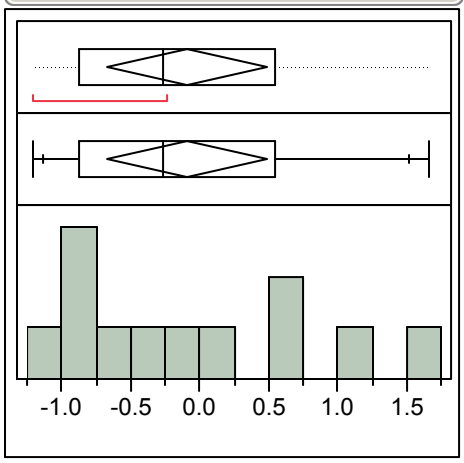
Mean	0.82
Std Dev	0.9899495
Std Err Mean	0.7
Upper 95% Mean	9.7143433
Lower 95% Mean	-8.074343
N	2
Sum Wgt	2
Sum	1.64
Variance	0.98
Skewness	.
Kurtosis	.
CV	120.72555
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.67
99.5%		1.67
97.5%		1.67
90.0%		1.514
75.0%	quartile	0.5525
50.0%	median	-0.27
25.0%	quartile	-0.8725
10.0%		-1.14
2.5%		-1.2
0.5%		-1.2
0.0%	minimum	-1.2

Moments

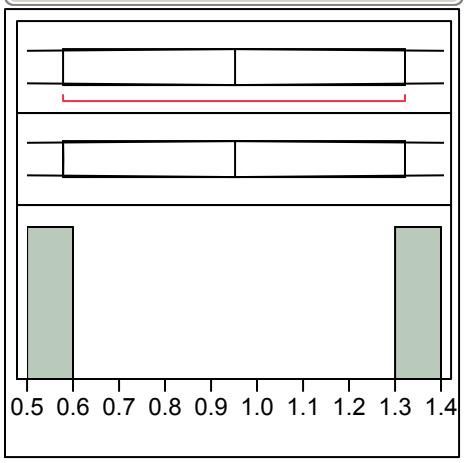
Mean	-0.090833
Std Dev	0.9133102
Std Err Mean	0.26365
Upper 95% Mean	0.4894563
Lower 95% Mean	-0.671123
N	12
Sum Wgt	12
Sum	-1.09
Variance	0.8341356
Skewness	0.6616314
Kurtosis	-0.559107
CV	-1005.479
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Detection Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.32
99.5%		1.32
97.5%		1.32
90.0%		1.32
75.0%	quartile	1.32
50.0%	median	0.95
25.0%	quartile	0.58
10.0%		0.58
2.5%		0.58
0.5%		0.58
0.0%	minimum	0.58

Moments

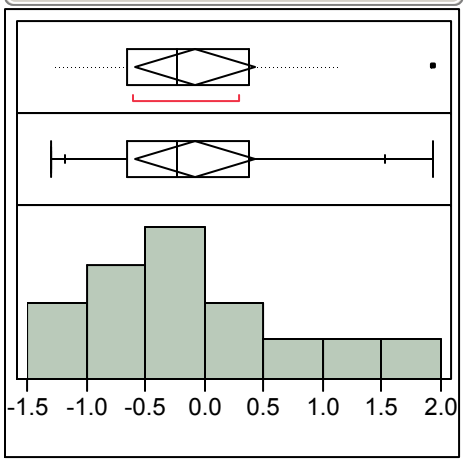
Mean	0.95
Std Dev	0.523259
Std Err Mean	0.37
Upper 95% Mean	5.6512958
Lower 95% Mean	-3.751296
N	2
Sum Wgt	2
Sum	1.9
Variance	0.2738
Skewness	.
Kurtosis	.
CV	55.079897
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.93
99.5%		1.93
97.5%		1.93
90.0%		1.53
75.0%	quartile	0.37
50.0%	median	-0.235
25.0%	quartile	-0.655
10.0%		-1.18
2.5%		-1.3
0.5%		-1.3
0.0%	minimum	-1.3

Moments

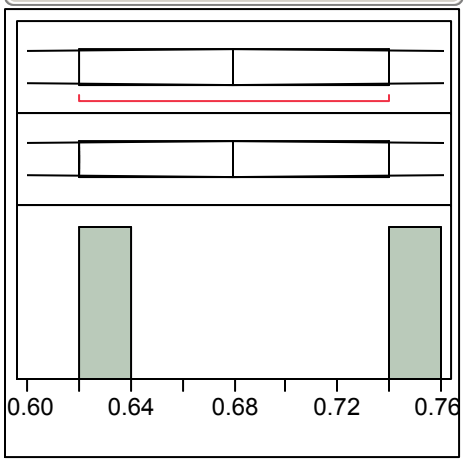
Mean	-0.077857
Std Dev	0.8690152
Std Err Mean	0.2322541
Upper 95% Mean	0.4238973
Lower 95% Mean	-0.579612
N	14
Sum Wgt	14
Sum	-1.09
Variance	0.7551874
Skewness	0.9275541
Kurtosis	0.9169841
CV	-1116.166
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Detection Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.74
99.5%		0.74
97.5%		0.74
90.0%		0.74
75.0%	quartile	0.74
50.0%	median	0.68
25.0%	quartile	0.62
10.0%		0.62
2.5%		0.62
0.5%		0.62
0.0%	minimum	0.62

Moments

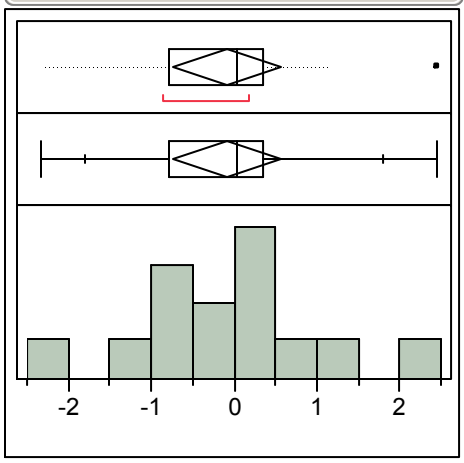
Mean	0.68
Std Dev	0.0848528
Std Err Mean	0.06
Upper 95% Mean	1.4423723
Lower 95% Mean	-0.082372
N	2
Sum Wgt	2
Sum	1.36
Variance	0.0072
Skewness	.
Kurtosis	.
CV	12.478355
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.44
99.5%		2.44
97.5%		2.44
90.0%		1.81
75.0%	quartile	0.35
50.0%	median	0.035
25.0%	quartile	-0.7925
10.0%		-1.79
2.5%		-2.33
0.5%		-2.33
0.0%	minimum	-2.33

Moments

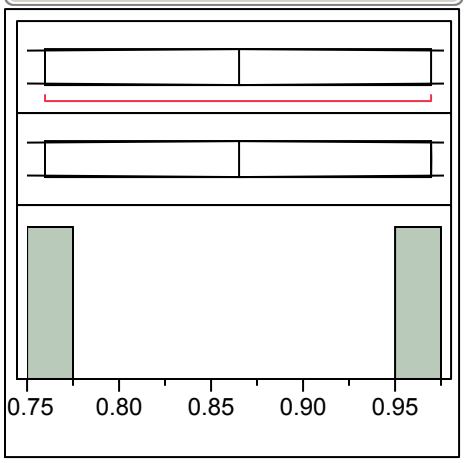
Mean	-0.093571
Std Dev	1.1256014
Std Err Mean	0.3008296
Upper 95% Mean	0.5563315
Lower 95% Mean	-0.743474
N	14
Sum Wgt	14
Sum	-1.31
Variance	1.2669786
Skewness	0.3078625
Kurtosis	1.6101964
CV	-1202.933
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Detection Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.97
99.5%		0.97
97.5%		0.97
90.0%		0.97
75.0%	quartile	0.97
50.0%	median	0.865
25.0%	quartile	0.76
10.0%		0.76
2.5%		0.76
0.5%		0.76
0.0%	minimum	0.76

Moments

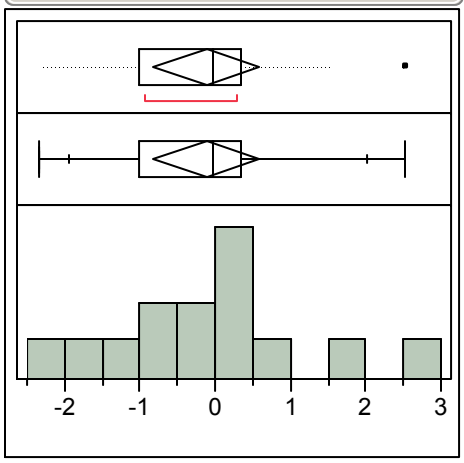
Mean	0.865
Std Dev	0.1484924
Std Err Mean	0.105
Upper 95% Mean	2.1991515
Lower 95% Mean	-0.469151
N	2
Sum Wgt	2
Sum	1.73
Variance	0.02205
Skewness	.
Kurtosis	.
CV	17.166754
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.52
99.5%		2.52
97.5%		2.52
90.0%		2.03
75.0%	quartile	0.3525
50.0%	median	-0.02
25.0%	quartile	-1
10.0%		-1.955
2.5%		-2.35
0.5%		-2.35
0.0%	minimum	-2.35

Moments

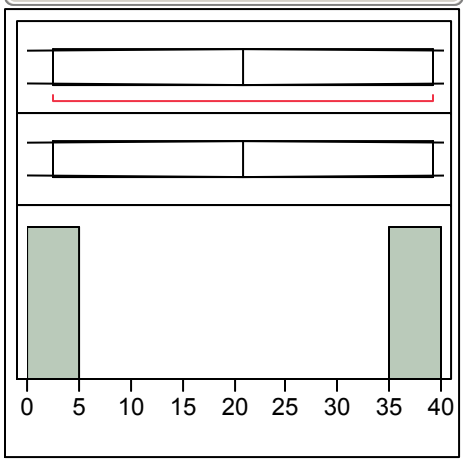
Mean	-0.117857
Std Dev	1.2352837
Std Err Mean	0.3301435
Upper 95% Mean	0.5953744
Lower 95% Mean	-0.831089
N	14
Sum Wgt	14
Sum	-1.65
Variance	1.5259258
Skewness	0.3468649
Kurtosis	0.7492913
CV	-1048.12
N Missing	0

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	39.21
99.5%		39.21
97.5%		39.21
90.0%		39.21
75.0%	quartile	39.21
50.0%	median	20.875
25.0%	quartile	2.54
10.0%		2.54
2.5%		2.54
0.5%		2.54
0.0%	minimum	2.54

Moments

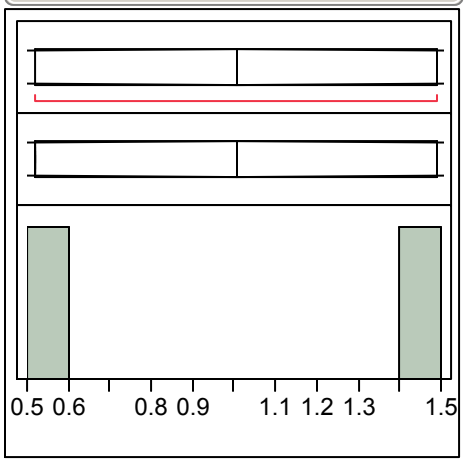
Mean	20.875
Std Dev	25.929606
Std Err Mean	18.335
Upper 95% Mean	253.84326
Lower 95% Mean	-212.0933
N	2
Sum Wgt	2
Sum	41.75
Variance	672.34445
Skewness	.
Kurtosis	.
CV	124.21368
N Missing	0

Distributions Analyte Name=Chrysene, Detection Method=Other

Z-Score

Distributions Analyte Name=Chrysene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.49
99.5%		1.49
97.5%		1.49
90.0%		1.49
75.0%	quartile	1.49
50.0%	median	1.005
25.0%	quartile	0.52
10.0%		0.52
2.5%		0.52
0.5%		0.52
0.0%	minimum	0.52

Moments

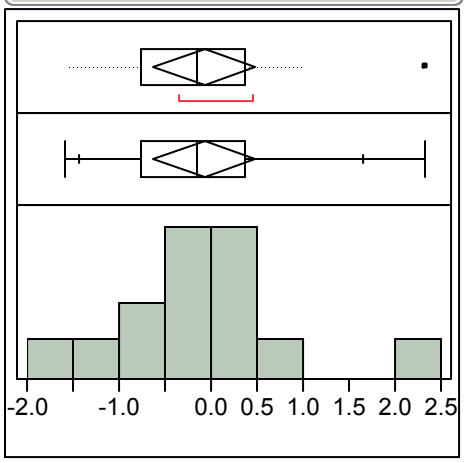
Mean	1.005
Std Dev	0.6858936
Std Err Mean	0.485
Upper 95% Mean	7.1675093
Lower 95% Mean	-5.157509
N	2
Sum Wgt	2
Sum	2.01
Variance	0.47045
Skewness	.
Kurtosis	.
CV	68.248117
N Missing	0

Distributions Analyte Name=Chrysene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Chrysene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.32
99.5%		2.32
97.5%		2.32
90.0%		1.655
75.0%	quartile	0.375
50.0%	median	-0.15
25.0%	quartile	-0.7575
10.0%		-1.435
2.5%		-1.59
0.5%		-1.59
0.0%	minimum	-1.59

Moments

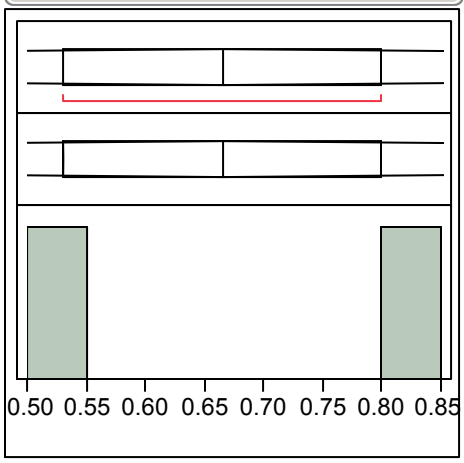
Mean	-0.075
Std Dev	0.9701289
Std Err Mean	0.2592778
Upper 95% Mean	0.4851357
Lower 95% Mean	-0.635136
N	14
Sum Wgt	14
Sum	-1.05
Variance	0.94115
Skewness	0.9101565
Kurtosis	1.9810659
CV	-1293.505
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Detection Method=Other

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	0.8
99.5%		0.8
97.5%		0.8
90.0%		0.8
75.0%	quartile	0.8
50.0%	median	0.665
25.0%	quartile	0.53
10.0%		0.53
2.5%		0.53
0.5%		0.53
0.0%	minimum	0.53

Moments

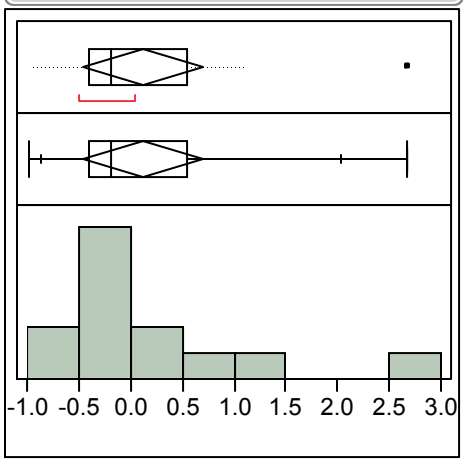
Mean	0.665
Std Dev	0.1909188
Std Err Mean	0.135
Upper 95% Mean	2.3803376
Lower 95% Mean	-1.050338
N	2
Sum Wgt	2
Sum	1.33
Variance	0.03645
Skewness	.
Kurtosis	.
CV	28.709599
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.67
99.5%		2.67
97.5%		2.67
90.0%		2.042
75.0%	quartile	0.55
50.0%	median	-0.19
25.0%	quartile	-0.41
10.0%		-0.868
2.5%		-0.98
0.5%		-0.98
0.0%	minimum	-0.98

Moments

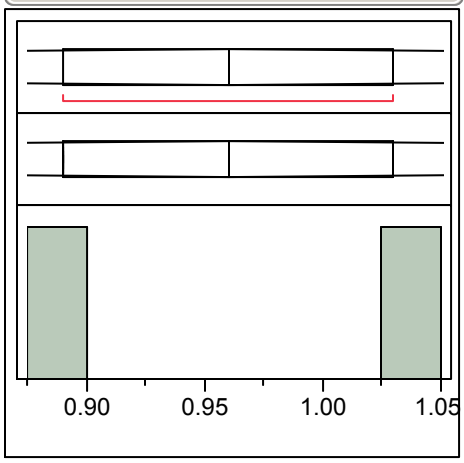
Mean	0.1184615
Std Dev	0.9540165
Std Err Mean	0.2645966
Upper 95% Mean	0.6949679
Lower 95% Mean	-0.458045
N	13
Sum Wgt	13
Sum	1.54
Variance	0.9101474
Skewness	1.7653414
Kurtosis	3.681844
CV	805.33858
N Missing	0

Distributions Analyte Name=Dibenzofuran, Detection Method=Other

Z-Score

Distributions Analyte Name=Dibenzofuran, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.03
99.5%		1.03
97.5%		1.03
90.0%		1.03
75.0%	quartile	1.03
50.0%	median	0.96
25.0%	quartile	0.89
10.0%		0.89
2.5%		0.89
0.5%		0.89
0.0%	minimum	0.89

Moments

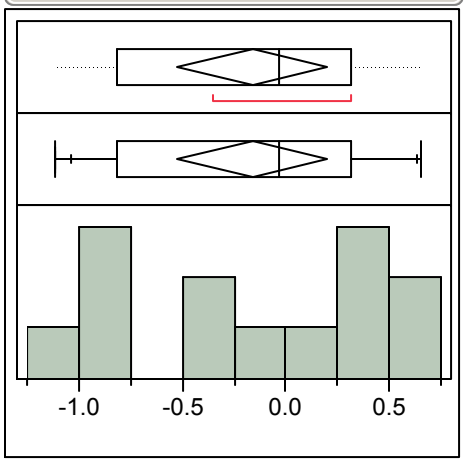
Mean	0.96
Std Dev	0.0989949
Std Err Mean	0.07
Upper 95% Mean	1.8494343
Lower 95% Mean	0.0705657
N	2
Sum Wgt	2
Sum	1.92
Variance	0.0098
Skewness	.
Kurtosis	.
CV	10.311974
N Missing	0

Distributions Analyte Name=Dibenzofuran, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Dibenzofuran, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	0.65
99.5%		0.65
97.5%		0.65
90.0%		0.634
75.0%	quartile	0.32
50.0%	median	-0.03
25.0%	quartile	-0.815
10.0%		-1.038
2.5%		-1.11
0.5%		-1.11
0.0%	minimum	-1.11

Moments

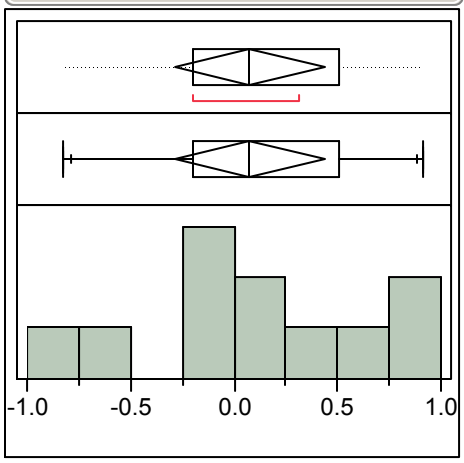
Mean	-0.162308
Std Dev	0.6042648
Std Err Mean	0.1675929
Upper 95% Mean	0.2028458
Lower 95% Mean	-0.527461
N	13
Sum Wgt	13
Sum	-2.11
Variance	0.3651359
Skewness	-0.248204
Kurtosis	-1.365523
CV	-372.2958
N Missing	0

Distributions Analyte Name=Dieldrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Dieldrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	0.91
99.5%		0.91
97.5%		0.91
90.0%		0.882
75.0%	quartile	0.51
50.0%	median	0.07
25.0%	quartile	-0.2
10.0%		-0.784
2.5%		-0.83
0.5%		-0.83
0.0%	minimum	-0.83

Moments

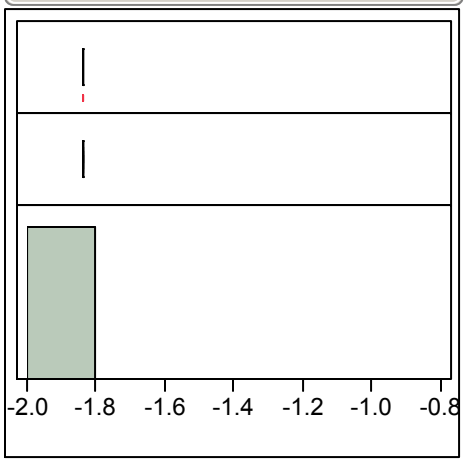
Mean	0.0745455
Std Dev	0.5415785
Std Err Mean	0.1632921
Upper 95% Mean	0.4383828
Lower 95% Mean	-0.289292
N	11
Sum Wgt	11
Sum	0.82
Variance	0.2933073
Skewness	-0.062838
Kurtosis	-0.646656
CV	726.50775
N Missing	0

Distributions Analyte Name=Dieldrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Dieldrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-1.84
99.5%		-1.84
97.5%		-1.84
90.0%		-1.84
75.0%	quartile	-1.84
50.0%	median	-1.84
25.0%	quartile	-1.84
10.0%		-1.84
2.5%		-1.84
0.5%		-1.84
0.0%	minimum	-1.84

Moments

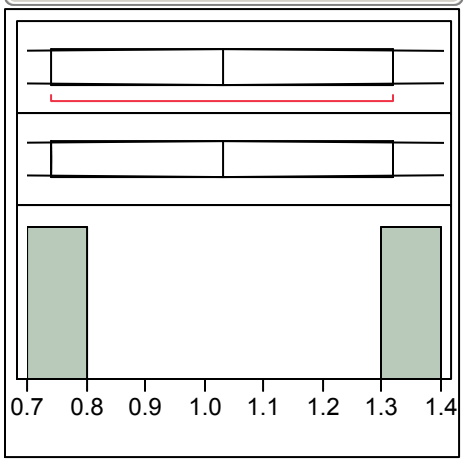
Mean	-1.84
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-1.84
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Detection Method=Other

Z-Score

Distributions Analyte Name=Dimethylphthalate, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.32
99.5%		1.32
97.5%		1.32
90.0%		1.32
75.0%	quartile	1.32
50.0%	median	1.03
25.0%	quartile	0.74
10.0%		0.74
2.5%		0.74
0.5%		0.74
0.0%	minimum	0.74

Moments

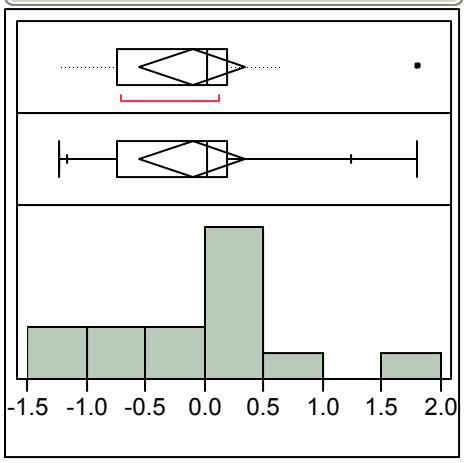
Mean	1.03
Std Dev	0.4101219
Std Err Mean	0.29
Upper 95% Mean	4.7147994
Lower 95% Mean	-2.654799
N	2
Sum Wgt	2
Sum	2.06
Variance	0.1682
Skewness	.
Kurtosis	.
CV	39.817663
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Dimethylphthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.8
99.5%		1.8
97.5%		1.8
90.0%		1.235
75.0%	quartile	0.1875
50.0%	median	0.03
25.0%	quartile	-0.745
10.0%		-1.17
2.5%		-1.23
0.5%		-1.23
0.0%	minimum	-1.23

Moments

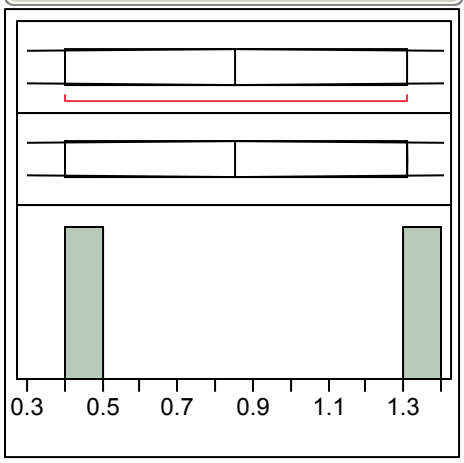
Mean	-0.103571
Std Dev	0.7850194
Std Err Mean	0.2098053
Upper 95% Mean	0.3496853
Lower 95% Mean	-0.556828
N	14
Sum Wgt	14
Sum	-1.45
Variance	0.6162555
Skewness	0.802093
Kurtosis	1.5402423
CV	-757.9498
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Detection Method=Other

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.31
99.5%		1.31
97.5%		1.31
90.0%		1.31
75.0%	quartile	1.31
50.0%	median	0.855
25.0%	quartile	0.4
10.0%		0.4
2.5%		0.4
0.5%		0.4
0.0%	minimum	0.4

Moments

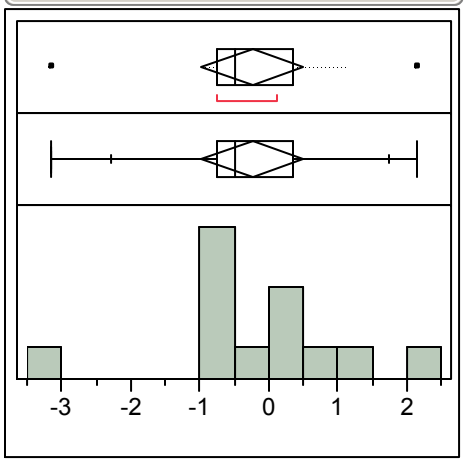
Mean	0.855
Std Dev	0.6434672
Std Err Mean	0.455
Upper 95% Mean	6.6363232
Lower 95% Mean	-4.926323
N	2
Sum Wgt	2
Sum	1.71
Variance	0.41405
Skewness	.
Kurtosis	.
CV	75.259318
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.15
99.5%		2.15
97.5%		2.15
90.0%		1.742
75.0%	quartile	0.35
50.0%	median	-0.48
25.0%	quartile	-0.74
10.0%		-2.282
2.5%		-3.15
0.5%		-3.15
0.0%	minimum	-3.15

Moments

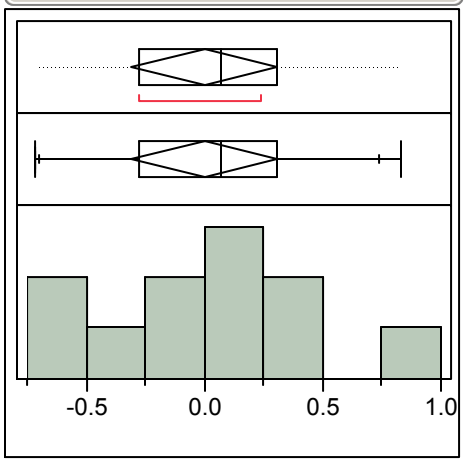
Mean	-0.236923
Std Dev	1.2379579
Std Err Mean	0.3433477
Upper 95% Mean	0.5111674
Lower 95% Mean	-0.985014
N	13
Sum Wgt	13
Sum	-3.08
Variance	1.5325397
Skewness	-0.454309
Kurtosis	2.4608694
CV	-522.5147
N Missing	0

Distributions Analyte Name=Endrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Endrin, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	0.83
99.5%		0.83
97.5%		0.83
90.0%		0.74
75.0%	quartile	0.31
50.0%	median	0.07
25.0%	quartile	-0.28
10.0%		-0.7
2.5%		-0.72
0.5%		-0.72
0.0%	minimum	-0.72

Moments

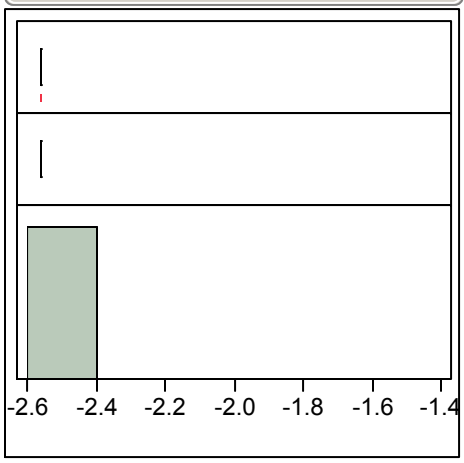
Mean	5.046e-18
Std Dev	0.4559825
Std Err Mean	0.1374839
Upper 95% Mean	0.3063332
Lower 95% Mean	-0.306333
N	11
Sum Wgt	11
Sum	5.551e-17
Variance	0.20792
Skewness	0.0327884
Kurtosis	-0.200672
CV	.
N Missing	0

Distributions Analyte Name=Endrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Endrin, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-2.56
99.5%		-2.56
97.5%		-2.56
90.0%		-2.56
75.0%	quartile	-2.56
50.0%	median	-2.56
25.0%	quartile	-2.56
10.0%		-2.56
2.5%		-2.56
0.5%		-2.56
0.0%	minimum	-2.56

Moments

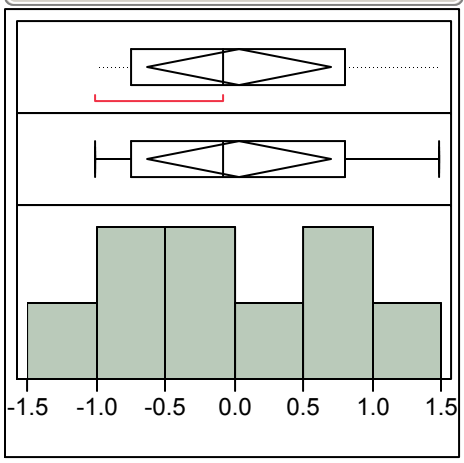
Mean	-2.56
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-2.56
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Endrin Aldehyde, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Endrin Aldehyde, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	1.49
99.5%		1.49
97.5%		1.49
90.0%		1.49
75.0%	quartile	0.805
50.0%	median	-0.08
25.0%	quartile	-0.75
10.0%		-1.01
2.5%		-1.01
0.5%		-1.01
0.0%	minimum	-1.01

Moments

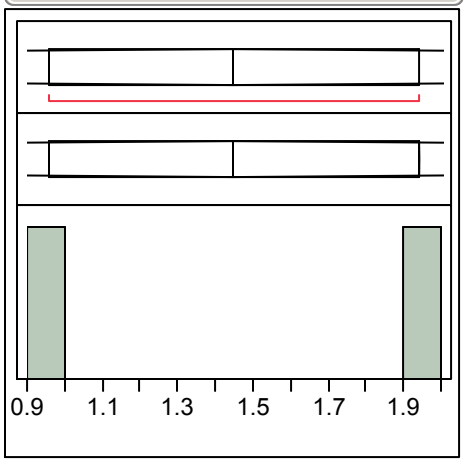
Mean	0.0322222
Std Dev	0.8656902
Std Err Mean	0.2885634
Upper 95% Mean	0.6976506
Lower 95% Mean	-0.633206
N	9
Sum Wgt	9
Sum	0.29
Variance	0.7494194
Skewness	0.4452226
Kurtosis	-1.078777
CV	2686.6246
N Missing	0

Distributions Analyte Name=Fluoranthene, Detection Method=Other

Z-Score

Distributions Analyte Name=Fluoranthene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.94
99.5%		1.94
97.5%		1.94
90.0%		1.94
75.0%	quartile	1.94
50.0%	median	1.45
25.0%	quartile	0.96
10.0%		0.96
2.5%		0.96
0.5%		0.96
0.0%	minimum	0.96

Moments

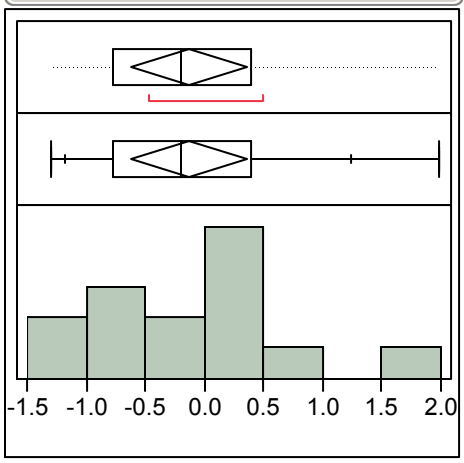
Mean	1.45
Std Dev	0.6929646
Std Err Mean	0.49
Upper 95% Mean	7.6760403
Lower 95% Mean	-4.77604
N	2
Sum Wgt	2
Sum	2.9
Variance	0.4802
Skewness	.
Kurtosis	.
CV	47.790665
N Missing	0

Distributions Analyte Name=Fluoranthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Fluoranthene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.98
99.5%		1.98
97.5%		1.98
90.0%		1.24
75.0%	quartile	0.4
50.0%	median	-0.205
25.0%	quartile	-0.78
10.0%		-1.18
2.5%		-1.29
0.5%		-1.29
0.0%	minimum	-1.29

Moments

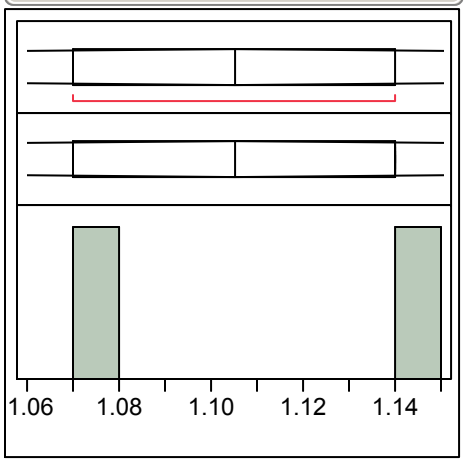
Mean	-0.129286
Std Dev	0.8534227
Std Err Mean	0.2280868
Upper 95% Mean	0.3634659
Lower 95% Mean	-0.622037
N	14
Sum Wgt	14
Sum	-1.81
Variance	0.7283302
Skewness	0.9691366
Kurtosis	1.5613143
CV	-660.1059
N Missing	0

Distributions Analyte Name=Fluorene, Detection Method=Other

Z-Score

Distributions Analyte Name=Fluorene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.14
99.5%		1.14
97.5%		1.14
90.0%		1.14
75.0%	quartile	1.14
50.0%	median	1.105
25.0%	quartile	1.07
10.0%		1.07
2.5%		1.07
0.5%		1.07
0.0%	minimum	1.07

Moments

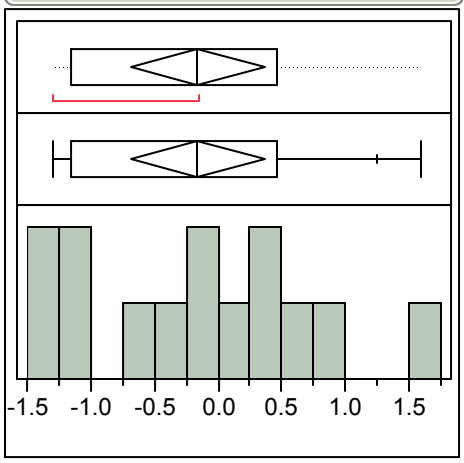
Mean	1.105
Std Dev	0.0494975
Std Err Mean	0.035
Upper 95% Mean	1.5497172
Lower 95% Mean	0.6602828
N	2
Sum Wgt	2
Sum	2.21
Variance	0.00245
Skewness	.
Kurtosis	.
CV	4.4794095
N Missing	0

Distributions Analyte Name=Fluorene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Fluorene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.6
99.5%		1.6
97.5%		1.6
90.0%		1.25
75.0%	quartile	0.47
50.0%	median	-0.16
25.0%	quartile	-1.1575
10.0%		-1.3
2.5%		-1.3
0.5%		-1.3
0.0%	minimum	-1.3

Moments

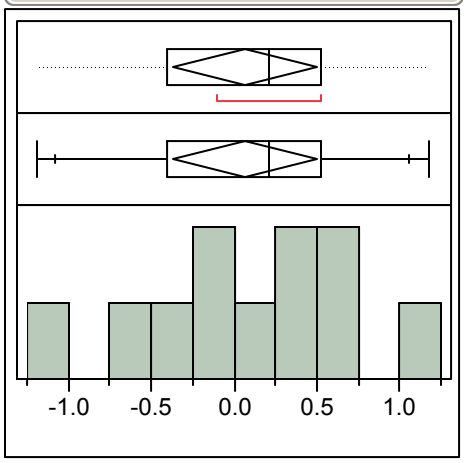
Mean	-0.159286
Std Dev	0.9037994
Std Err Mean	0.2415505
Upper 95% Mean	0.3625525
Lower 95% Mean	-0.681124
N	14
Sum Wgt	14
Sum	-2.23
Variance	0.8168533
Skewness	0.2814
Kurtosis	-0.716983
CV	-567.4077
N Missing	0

Distributions Analyte Name=Heptachlor, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Heptachlor, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	1.18
99.5%		1.18
97.5%		1.18
90.0%		1.062
75.0%	quartile	0.52
50.0%	median	0.21
25.0%	quartile	-0.41
10.0%		-1.086
2.5%		-1.19
0.5%		-1.19
0.0%	minimum	-1.19

Moments

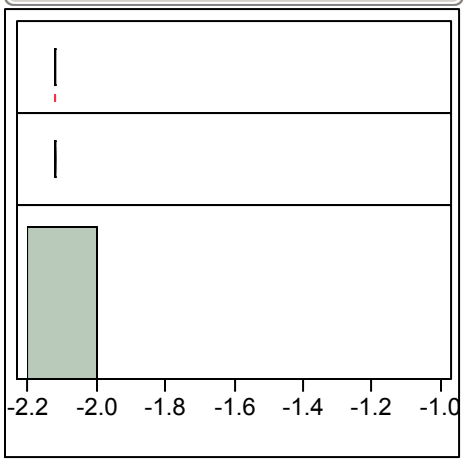
Mean	0.0645455
Std Dev	0.6514041
Std Err Mean	0.1964057
Upper 95% Mean	0.5021647
Lower 95% Mean	-0.373074
N	11
Sum Wgt	11
Sum	0.71
Variance	0.4243273
Skewness	-0.363361
Kurtosis	0.4109221
CV	1009.2176
N Missing	0

Distributions Analyte Name=Heptachlor, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Heptachlor, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-2.12
99.5%		-2.12
97.5%		-2.12
90.0%		-2.12
75.0%	quartile	-2.12
50.0%	median	-2.12
25.0%	quartile	-2.12
10.0%		-2.12
2.5%		-2.12
0.5%		-2.12
0.0%	minimum	-2.12

Moments

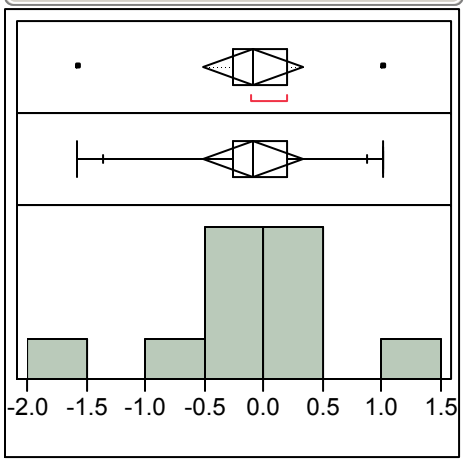
Mean	-2.12
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-2.12
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Detection Method=SW-846 8081A Organochlorine Pesticides by Gas Chromatography

Z-Score



Quantiles

100.0%	maximum	1.01
99.5%		1.01
97.5%		1.01
90.0%		0.878
75.0%	quartile	0.19
50.0%	median	-0.09
25.0%	quartile	-0.26
10.0%		-1.36
2.5%		-1.57
0.5%		-1.57
0.0%	minimum	-1.57

Moments

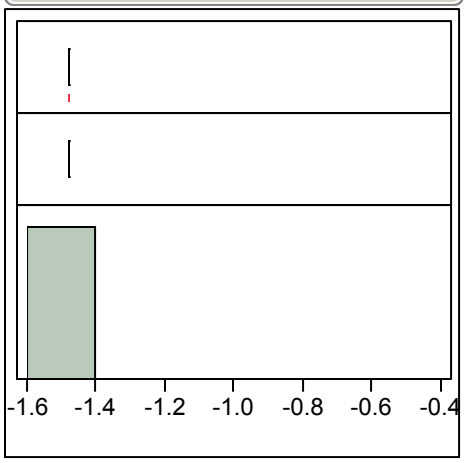
Mean	-0.081818
Std Dev	0.6294731
Std Err Mean	0.1897933
Upper 95% Mean	0.3410676
Lower 95% Mean	-0.504704
N	11
Sum Wgt	11
Sum	-0.9
Variance	0.3962364
Skewness	-0.965594
Kurtosis	3.3141169
CV	-769.356
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	-1.48
99.5%		-1.48
97.5%		-1.48
90.0%		-1.48
75.0%	quartile	-1.48
50.0%	median	-1.48
25.0%	quartile	-1.48
10.0%		-1.48
2.5%		-1.48
0.5%		-1.48
0.0%	minimum	-1.48

Moments

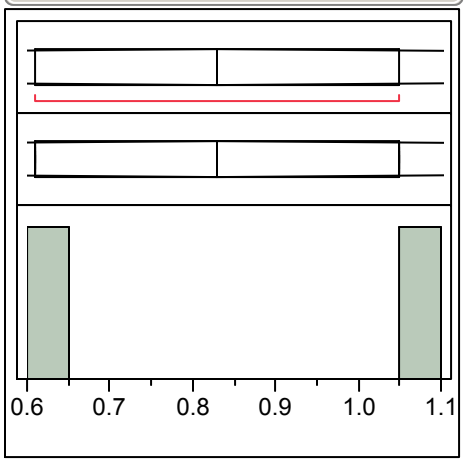
Mean	-1.48
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-1.48
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Naphthalene, Detection Method=Other

Z-Score

Distributions Analyte Name=Naphthalene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.05
99.5%		1.05
97.5%		1.05
90.0%		1.05
75.0%	quartile	1.05
50.0%	median	0.83
25.0%	quartile	0.61
10.0%		0.61
2.5%		0.61
0.5%		0.61
0.0%	minimum	0.61

Moments

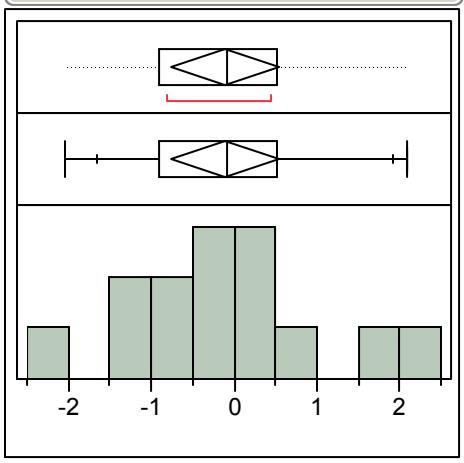
Mean	0.83
Std Dev	0.311127
Std Err Mean	0.22
Upper 95% Mean	3.625365
Lower 95% Mean	-1.965365
N	2
Sum Wgt	2
Sum	1.66
Variance	0.0968
Skewness	.
Kurtosis	.
CV	37.485179
N Missing	0

Distributions Analyte Name=Naphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Naphthalene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.09
99.5%		2.09
97.5%		2.09
90.0%		1.91
75.0%	quartile	0.52
50.0%	median	-0.08
25.0%	quartile	-0.91
10.0%		-1.65
2.5%		-2.05
0.5%		-2.05
0.0%	minimum	-2.05

Moments

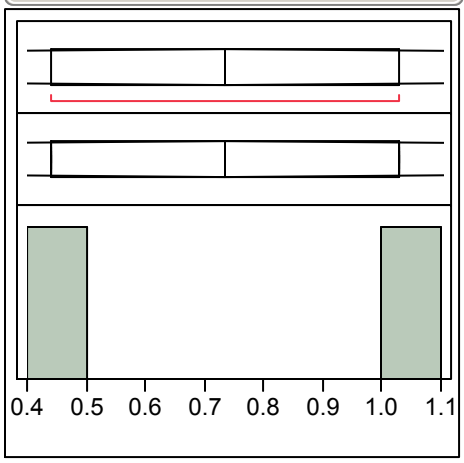
Mean	-0.102857
Std Dev	1.1331198
Std Err Mean	0.302839
Upper 95% Mean	0.5513867
Lower 95% Mean	-0.757101
N	14
Sum Wgt	14
Sum	-1.44
Variance	1.2839604
Skewness	0.4099879
Kurtosis	0.0949969
CV	-1101.644
N Missing	0

Distributions Analyte Name=Nitrobenzene, Detection Method=Other

Z-Score

Distributions Analyte Name=Nitrobenzene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.03
99.5%		1.03
97.5%		1.03
90.0%		1.03
75.0%	quartile	1.03
50.0%	median	0.735
25.0%	quartile	0.44
10.0%		0.44
2.5%		0.44
0.5%		0.44
0.0%	minimum	0.44

Moments

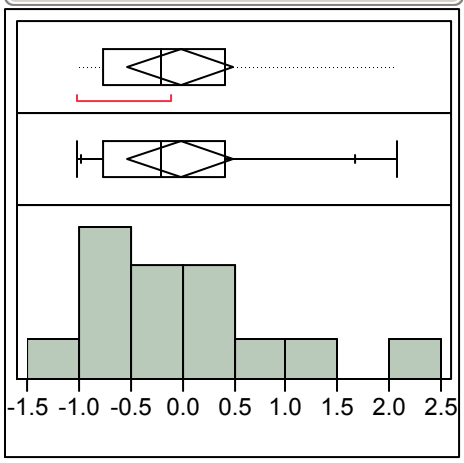
Mean	0.735
Std Dev	0.417193
Std Err Mean	0.295
Upper 95% Mean	4.4833304
Lower 95% Mean	-3.01333
N	2
Sum Wgt	2
Sum	1.47
Variance	0.17405
Skewness	.
Kurtosis	.
CV	56.760953
N Missing	0

Distributions Analyte Name=Nitrobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Nitrobenzene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	2.08
99.5%		2.08
97.5%		2.08
90.0%		1.665
75.0%	quartile	0.41
50.0%	median	-0.21
25.0%	quartile	-0.775
10.0%		-0.98
2.5%		-1.02
0.5%		-1.02
0.0%	minimum	-1.02

Moments

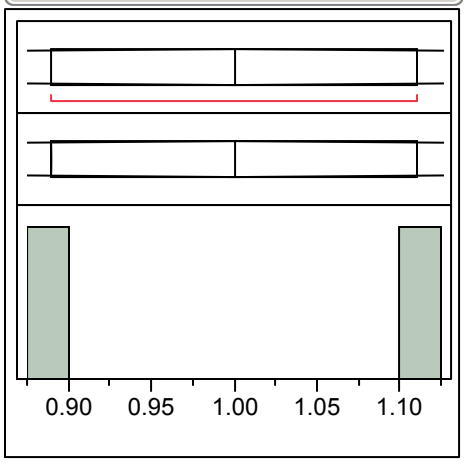
Mean	-0.020714
Std Dev	0.8925285
Std Err Mean	0.2385383
Upper 95% Mean	0.4946163
Lower 95% Mean	-0.536045
N	14
Sum Wgt	14
Sum	-0.29
Variance	0.7966071
Skewness	1.1023333
Kurtosis	0.9870647
CV	-4308.758
N Missing	0

Distributions Analyte Name=Phenanthrene, Detection Method=Other

Z-Score

Distributions Analyte Name=Phenanthrene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.11
99.5%		1.11
97.5%		1.11
90.0%		1.11
75.0%	quartile	1.11
50.0%	median	1
25.0%	quartile	0.89
10.0%		0.89
2.5%		0.89
0.5%		0.89
0.0%	minimum	0.89

Moments

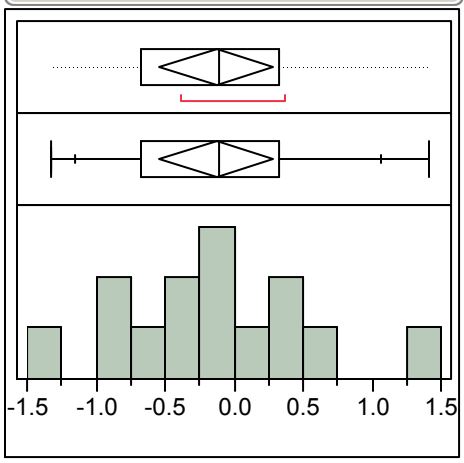
Mean	1
Std Dev	0.1555635
Std Err Mean	0.11
Upper 95% Mean	2.3976825
Lower 95% Mean	-0.397683
N	2
Sum Wgt	2
Sum	2
Variance	0.0242
Skewness	.
Kurtosis	.
CV	15.556349
N Missing	0

Distributions Analyte Name=Phenanthrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Phenanthrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.41
99.5%		1.41
97.5%		1.41
90.0%		1.07
75.0%	quartile	0.3325
50.0%	median	-0.115
25.0%	quartile	-0.675
10.0%		-1.145
2.5%		-1.33
0.5%		-1.33
0.0%	minimum	-1.33

Moments

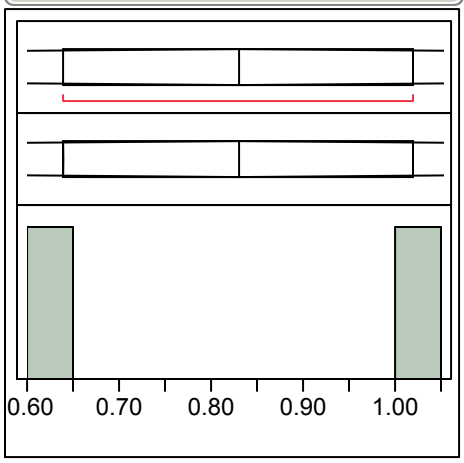
Mean	-0.129286
Std Dev	0.707786
Std Err Mean	0.1891638
Upper 95% Mean	0.2793777
Lower 95% Mean	-0.537949
N	14
Sum Wgt	14
Sum	-1.81
Variance	0.500961
Skewness	0.4471441
Kurtosis	0.5821226
CV	-547.4588
N Missing	0

Distributions Analyte Name=Phenol, Detection Method=Other

Z-Score

Distributions Analyte Name=Phenol, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	1.02
99.5%		1.02
97.5%		1.02
90.0%		1.02
75.0%	quartile	1.02
50.0%	median	0.83
25.0%	quartile	0.64
10.0%		0.64
2.5%		0.64
0.5%		0.64
0.0%	minimum	0.64

Moments

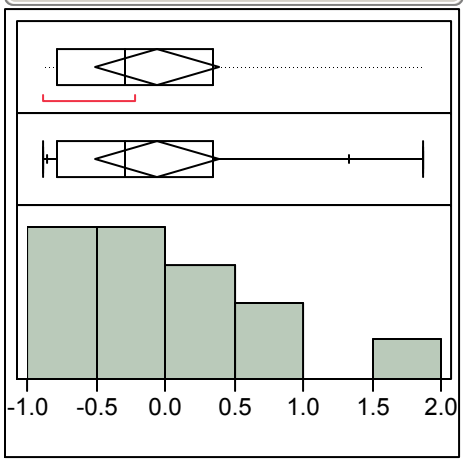
Mean	0.83
Std Dev	0.2687006
Std Err Mean	0.19
Upper 95% Mean	3.2441789
Lower 95% Mean	-1.584179
N	2
Sum Wgt	2
Sum	1.66
Variance	0.0722
Skewness	.
Kurtosis	.
CV	32.373563
N Missing	0

Distributions Analyte Name=Phenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Phenol, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

100.0%	maximum	1.87
99.5%		1.87
97.5%		1.87
90.0%		1.335
75.0%	quartile	0.3425
50.0%	median	-0.29
25.0%	quartile	-0.785
10.0%		-0.855
2.5%		-0.89
0.5%		-0.89
0.0%	minimum	-0.89

Moments

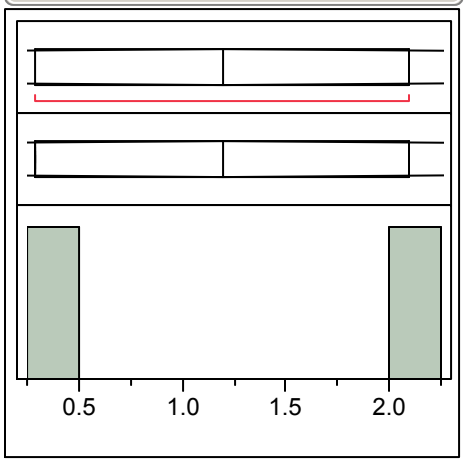
Mean	-0.052857
Std Dev	0.7778613
Std Err Mean	0.2078922
Upper 95% Mean	0.3962666
Lower 95% Mean	-0.501981
N	14
Sum Wgt	14
Sum	-0.74
Variance	0.6050681
Skewness	1.1564686
Kurtosis	1.456171
CV	-1471.629
N Missing	0

Distributions Analyte Name=Pyrene, Detection Method=Other

Z-Score

Distributions Analyte Name=Pyrene, Detection Method=Other

Z-Score



Quantiles

100.0%	maximum	2.1
99.5%		2.1
97.5%		2.1
90.0%		2.1
75.0%	quartile	2.1
50.0%	median	1.195
25.0%	quartile	0.29
10.0%		0.29
2.5%		0.29
0.5%		0.29
0.0%	minimum	0.29

Moments

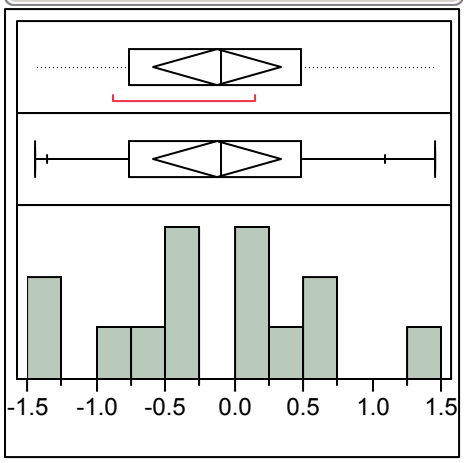
Mean	1.195
Std Dev	1.2798633
Std Err Mean	0.905
Upper 95% Mean	12.694115
Lower 95% Mean	-10.30412
N	2
Sum Wgt	2
Sum	2.39
Variance	1.63805
Skewness	.
Kurtosis	.
CV	107.10153
N Missing	0

Distributions Analyte Name=Pyrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score

Distributions Analyte Name=Pyrene, Detection Method=SW-846 8270C Semivolatile Organic Compounds by GC/MS

Z-Score



Quantiles

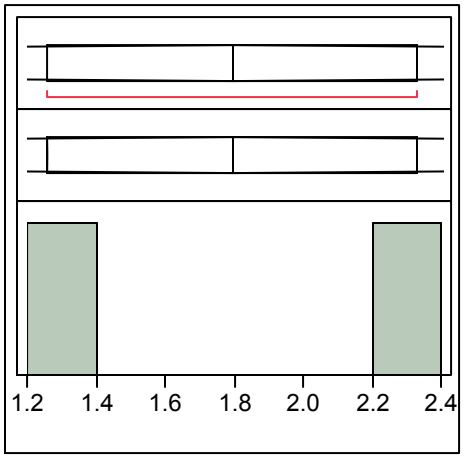
100.0%	maximum	1.46
99.5%		1.46
97.5%		1.46
90.0%		1.09
75.0%	quartile	0.49
50.0%	median	-0.1
25.0%	quartile	-0.76
10.0%		-1.355
2.5%		-1.44
0.5%		-1.44
0.0%	minimum	-1.44

Moments

Mean	-0.121429
Std Dev	0.8042565
Std Err Mean	0.2149466
Upper 95% Mean	0.3429353
Lower 95% Mean	-0.585792
N	14
Sum Wgt	14
Sum	-1.7
Variance	0.6468286
Skewness	0.1242594
Kurtosis	-0.20451
CV	-662.3289
N Missing	0

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.33
99.5%		2.33
97.5%		2.33
90.0%		2.33
75.0%	quartile	2.33
50.0%	median	1.795
25.0%	quartile	1.26
10.0%		1.26
2.5%		1.26
0.5%		1.26
0.0%	minimum	1.26

Moments

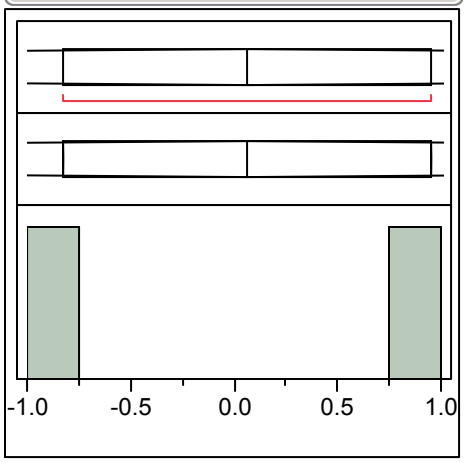
Mean	1.795
Std Dev	0.7566043
Std Err Mean	0.535
Upper 95% Mean	8.5928195
Lower 95% Mean	-5.00282
N	2
Sum Wgt	2
Sum	3.59
Variance	0.57245
Skewness	.
Kurtosis	.
CV	42.150655
N Missing	0

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.95
99.5%		0.95
97.5%		0.95
90.0%		0.95
75.0%	quartile	0.95
50.0%	median	0.06
25.0%	quartile	-0.83
10.0%		-0.83
2.5%		-0.83
0.5%		-0.83
0.0%	minimum	-0.83

Moments

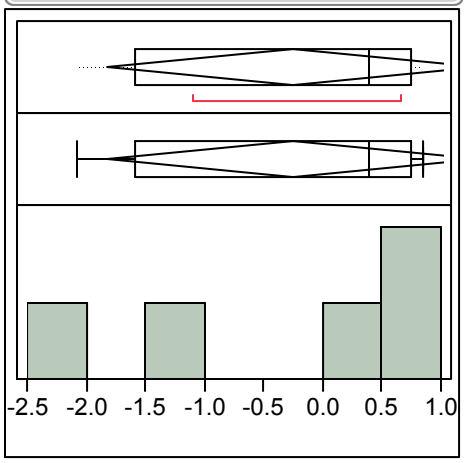
Mean	0.06
Std Dev	1.2586501
Std Err Mean	0.89
Upper 95% Mean	11.368522
Lower 95% Mean	-11.24852
N	2
Sum Wgt	2
Sum	0.12
Variance	1.5842
Skewness	.
Kurtosis	.
CV	2097.7501
N Missing	0

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.84
99.5%		0.84
97.5%		0.84
90.0%		0.84
75.0%	quartile	0.75
50.0%	median	0.39
25.0%	quartile	-1.58
10.0%		-2.07
2.5%		-2.07
0.5%		-2.07
0.0%	minimum	-2.07

Moments

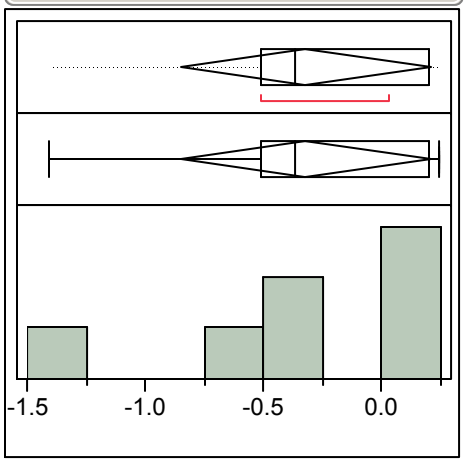
Mean	-0.254
Std Dev	1.2692242
Std Err Mean	0.5676143
Upper 95% Mean	1.32195
Lower 95% Mean	-1.82995
N	5
Sum Wgt	5
Sum	-1.27
Variance	1.61093
Skewness	-0.862666
Kurtosis	-1.417093
CV	-499.6946
N Missing	0

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=1,2,4-Trichlorobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.24
99.5%		0.24
97.5%		0.24
90.0%		0.24
75.0%	quartile	0.2
50.0%	median	-0.37
25.0%	quartile	-0.51
10.0%		-1.41
2.5%		-1.41
0.5%		-1.41
0.0%	minimum	-1.41

Moments

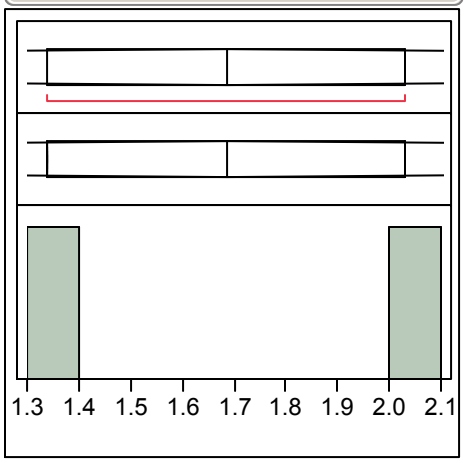
Mean	-0.321429
Std Dev	0.5693982
Std Err Mean	0.2152123
Upper 95% Mean	0.2051769
Lower 95% Mean	-0.848034
N	7
Sum Wgt	7
Sum	-2.25
Variance	0.3242143
Skewness	-1.182937
Kurtosis	1.6772907
CV	-177.1461
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Other

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.03
99.5%		2.03
97.5%		2.03
90.0%		2.03
75.0%	quartile	2.03
50.0%	median	1.685
25.0%	quartile	1.34
10.0%		1.34
2.5%		1.34
0.5%		1.34
0.0%	minimum	1.34

Moments

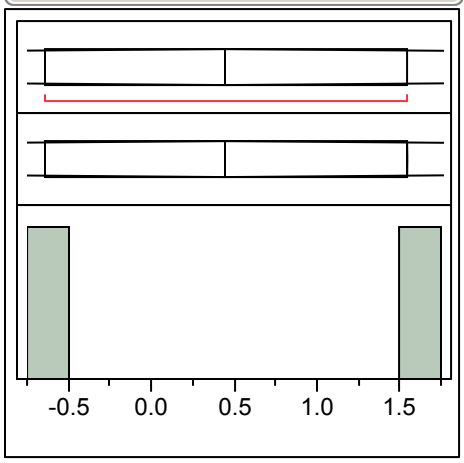
Mean	1.685
Std Dev	0.4879037
Std Err Mean	0.345
Upper 95% Mean	6.0686406
Lower 95% Mean	-2.698641
N	2
Sum Wgt	2
Sum	3.37
Variance	0.23805
Skewness	.
Kurtosis	.
CV	28.955708
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.54
99.5%		1.54
97.5%		1.54
90.0%		1.54
75.0%	quartile	1.54
50.0%	median	0.45
25.0%	quartile	-0.64
10.0%		-0.64
2.5%		-0.64
0.5%		-0.64
0.0%	minimum	-0.64

Moments

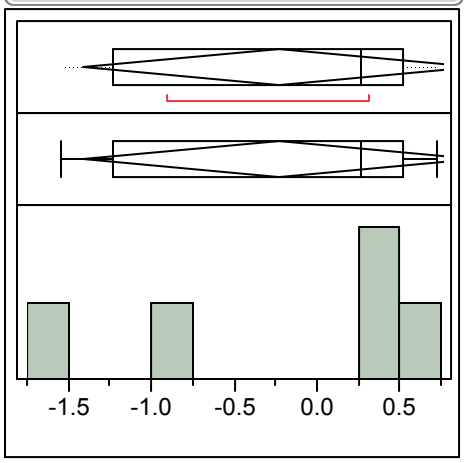
Mean	0.45
Std Dev	1.5414928
Std Err Mean	1.09
Upper 95% Mean	14.299763
Lower 95% Mean	-13.39976
N	2
Sum Wgt	2
Sum	0.9
Variance	2.3762
Skewness	.
Kurtosis	.
CV	342.55395
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.72
99.5%		0.72
97.5%		0.72
90.0%		0.72
75.0%	quartile	0.515
50.0%	median	0.27
25.0%	quartile	-1.225
10.0%		-1.54
2.5%		-1.54
0.5%		-1.54
0.0%	minimum	-1.54

Moments

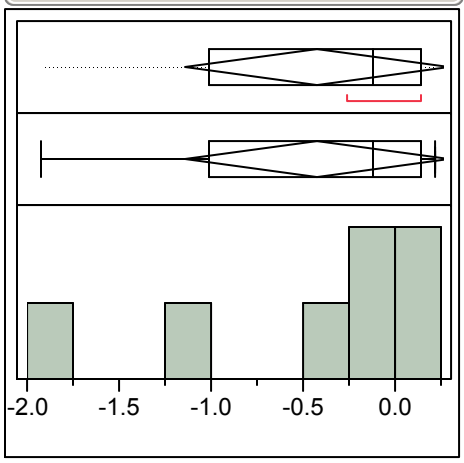
Mean	-0.23
Std Dev	0.9516565
Std Err Mean	0.4255937
Upper 95% Mean	0.9516376
Lower 95% Mean	-1.411638
N	5
Sum Wgt	5
Sum	-1.15
Variance	0.90565
Skewness	-0.687791
Kurtosis	-1.719763
CV	-413.7637
N Missing	0

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=1,2-Dichlorobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.22
99.5%		0.22
97.5%		0.22
90.0%		0.22
75.0%	quartile	0.14
50.0%	median	-0.12
25.0%	quartile	-1.01
10.0%		-1.92
2.5%		-1.92
0.5%		-1.92
0.0%	minimum	-1.92

Moments

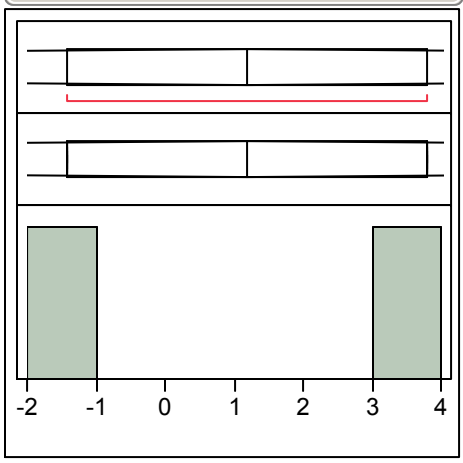
Mean	-0.422857
Std Dev	0.7751283
Std Err Mean	0.2929709
Upper 95% Mean	0.2940169
Lower 95% Mean	-1.139731
N	7
Sum Wgt	7
Sum	-2.96
Variance	0.6008238
Skewness	-1.508927
Kurtosis	1.6483085
CV	-183.3074
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	3.79
99.5%		3.79
97.5%		3.79
90.0%		3.79
75.0%	quartile	3.79
50.0%	median	1.185
25.0%	quartile	-1.42
10.0%		-1.42
2.5%		-1.42
0.5%		-1.42
0.0%	minimum	-1.42

Moments

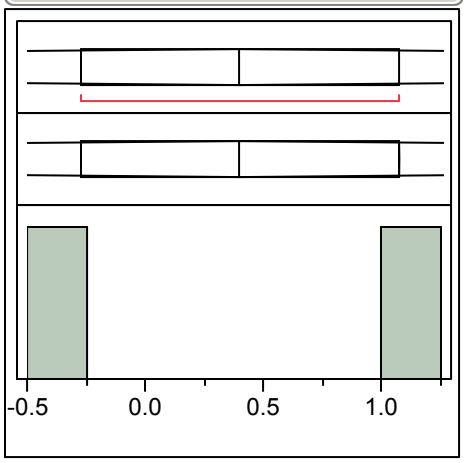
Mean	1.185
Std Dev	3.6840263
Std Err Mean	2.605
Upper 95% Mean	34.284663
Lower 95% Mean	-31.91466
N	2
Sum Wgt	2
Sum	2.37
Variance	13.57205
Skewness	.
Kurtosis	.
CV	310.8883
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.07
99.5%		1.07
97.5%		1.07
90.0%		1.07
75.0%	quartile	1.07
50.0%	median	0.4
25.0%	quartile	-0.27
10.0%		-0.27
2.5%		-0.27
0.5%		-0.27
0.0%	minimum	-0.27

Moments

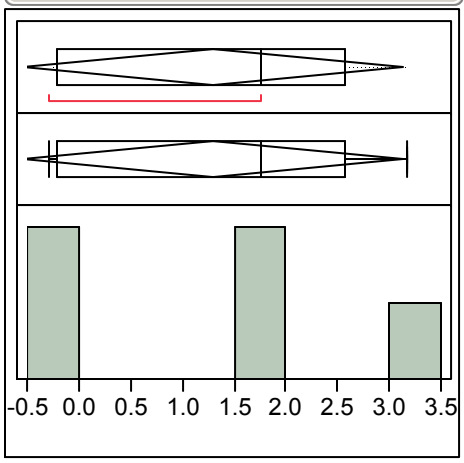
Mean	0.4
Std Dev	0.9475231
Std Err Mean	0.67
Upper 95% Mean	8.9131572
Lower 95% Mean	-8.113157
N	2
Sum Wgt	2
Sum	0.8
Variance	0.8978
Skewness	.
Kurtosis	.
CV	236.88077
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	3.18
99.5%		3.18
97.5%		3.18
90.0%		3.18
75.0%	quartile	2.565
50.0%	median	1.77
25.0%	quartile	-0.215
10.0%		-0.29
2.5%		-0.29
0.5%		-0.29
0.0%	minimum	-0.29

Moments

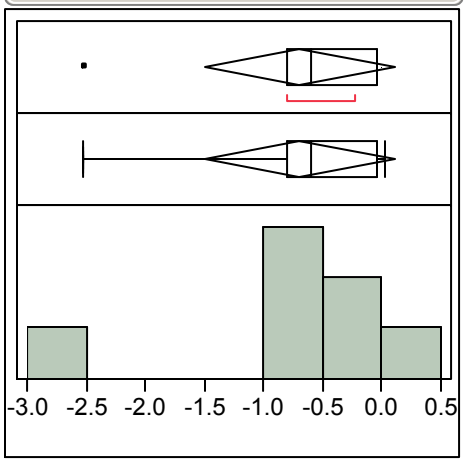
Mean	1.294
Std Dev	1.4814959
Std Err Mean	0.6625451
Upper 95% Mean	3.1335201
Lower 95% Mean	-0.54552
N	5
Sum Wgt	5
Sum	6.47
Variance	2.19483
Skewness	0.0224869
Kurtosis	-1.92481
CV	114.48963
N Missing	0

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,4,5-Trichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.03
99.5%		0.03
97.5%		0.03
90.0%		0.03
75.0%	quartile	-0.04
50.0%	median	-0.6
25.0%	quartile	-0.8
10.0%		-2.52
2.5%		-2.52
0.5%		-2.52
0.0%	minimum	-2.52

Moments

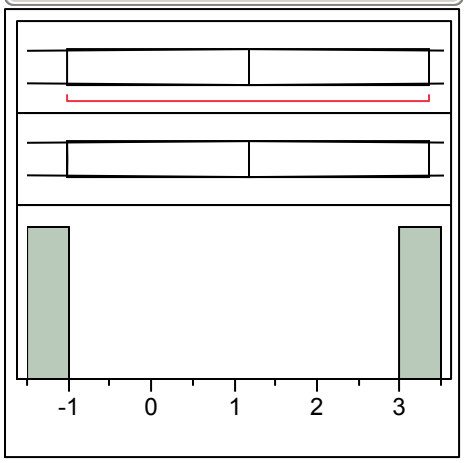
Mean	-0.7
Std Dev	0.8682742
Std Err Mean	0.3281768
Upper 95% Mean	0.1030197
Lower 95% Mean	-1.50302
N	7
Sum Wgt	7
Sum	-4.9
Variance	0.7539
Skewness	-1.870788
Kurtosis	4.0379528
CV	-124.0392
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	3.36
99.5%		3.36
97.5%		3.36
90.0%		3.36
75.0%	quartile	3.36
50.0%	median	1.17
25.0%	quartile	-1.02
10.0%		-1.02
2.5%		-1.02
0.5%		-1.02
0.0%	minimum	-1.02

Moments

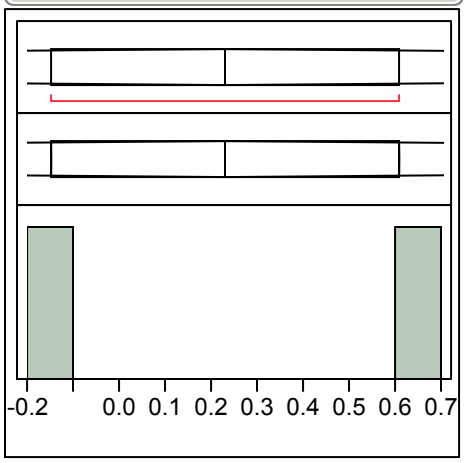
Mean	1.17
Std Dev	3.0971277
Std Err Mean	2.19
Upper 95% Mean	28.996588
Lower 95% Mean	-26.65659
N	2
Sum Wgt	2
Sum	2.34
Variance	9.5922
Skewness	.
Kurtosis	.
CV	264.71177
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.61
99.5%		0.61
97.5%		0.61
90.0%		0.61
75.0%	quartile	0.61
50.0%	median	0.23
25.0%	quartile	-0.15
10.0%		-0.15
2.5%		-0.15
0.5%		-0.15
0.0%	minimum	-0.15

Moments

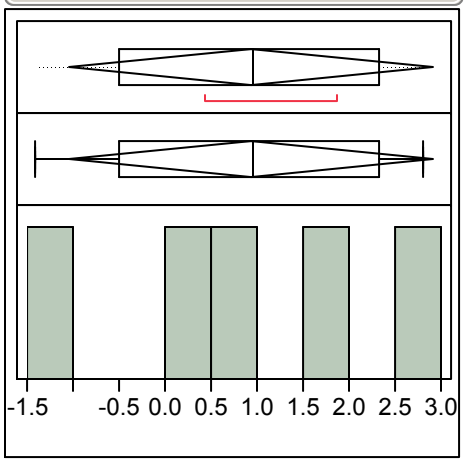
Mean	0.23
Std Dev	0.5374012
Std Err Mean	0.38
Upper 95% Mean	5.0583578
Lower 95% Mean	-4.598358
N	2
Sum Wgt	2
Sum	0.46
Variance	0.2888
Skewness	.
Kurtosis	.
CV	233.65268
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	2.8
99.5%		2.8
97.5%		2.8
90.0%		2.8
75.0%	quartile	2.335
50.0%	median	0.96
25.0%	quartile	-0.49
10.0%		-1.41
2.5%		-1.41
0.5%		-1.41
0.0%	minimum	-1.41

Moments

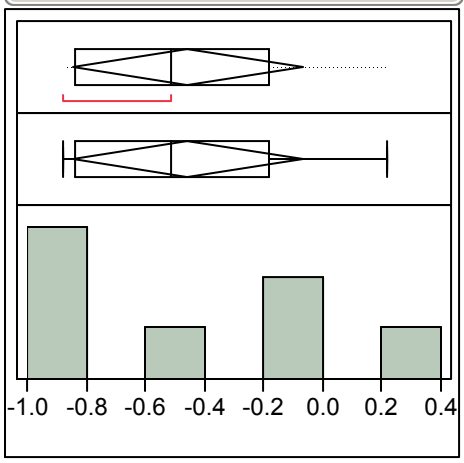
Mean	0.93
Std Dev	1.5895754
Std Err Mean	0.7108797
Upper 95% Mean	2.9037186
Lower 95% Mean	-1.043719
N	5
Sum Wgt	5
Sum	4.65
Variance	2.52675
Skewness	-0.577632
Kurtosis	0.4293968
CV	170.92209
N Missing	0

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,4,6-Trichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.22
99.5%		0.22
97.5%		0.22
90.0%		0.22
75.0%	quartile	-0.18
50.0%	median	-0.51
25.0%	quartile	-0.84
10.0%		-0.88
2.5%		-0.88
0.5%		-0.88
0.0%	minimum	-0.88

Moments

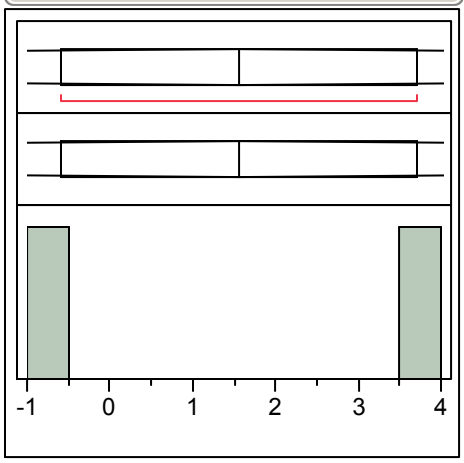
Mean	-0.455714
Std Dev	0.4201927
Std Err Mean	0.1588179
Upper 95% Mean	-0.067101
Lower 95% Mean	-0.844328
N	7
Sum Wgt	7
Sum	-3.19
Variance	0.1765619
Skewness	0.5361915
Kurtosis	-1.070524
CV	-92.20529
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	3.72
99.5%		3.72
97.5%		3.72
90.0%		3.72
75.0%	quartile	3.72
50.0%	median	1.565
25.0%	quartile	-0.59
10.0%		-0.59
2.5%		-0.59
0.5%		-0.59
0.0%	minimum	-0.59

Moments

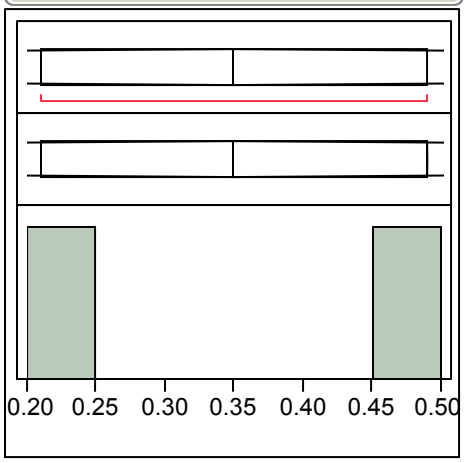
Mean	1.565
Std Dev	3.0476302
Std Err Mean	2.155
Upper 95% Mean	28.946871
Lower 95% Mean	-25.81687
N	2
Sum Wgt	2
Sum	3.13
Variance	9.28805
Skewness	.
Kurtosis	.
CV	194.73676
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.49
99.5%		0.49
97.5%		0.49
90.0%		0.49
75.0%	quartile	0.49
50.0%	median	0.35
25.0%	quartile	0.21
10.0%		0.21
2.5%		0.21
0.5%		0.21
0.0%	minimum	0.21

Moments

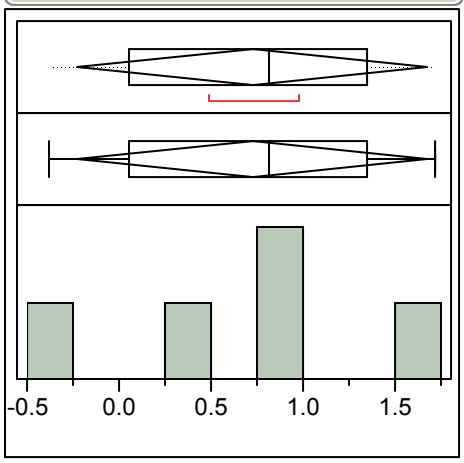
Mean	0.35
Std Dev	0.1979899
Std Err Mean	0.14
Upper 95% Mean	2.1288687
Lower 95% Mean	-1.428869
N	2
Sum Wgt	2
Sum	0.7
Variance	0.0392
Skewness	.
Kurtosis	.
CV	56.568542
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.72
99.5%		1.72
97.5%		1.72
90.0%		1.72
75.0%	quartile	1.35
50.0%	median	0.82
25.0%	quartile	0.055
10.0%		-0.38
2.5%		-0.38
0.5%		-0.38
0.0%	minimum	-0.38

Moments

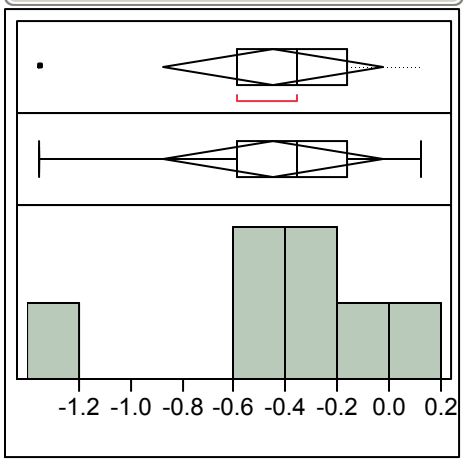
Mean	0.726
Std Dev	0.7649052
Std Err Mean	0.342076
Upper 95% Mean	1.6757553
Lower 95% Mean	-0.223755
N	5
Sum Wgt	5
Sum	3.63
Variance	0.58508
Skewness	-0.341427
Kurtosis	1.055394
CV	105.35885
N Missing	0

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,4-Dichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.12
99.5%		0.12
97.5%		0.12
90.0%		0.12
75.0%	quartile	-0.16
50.0%	median	-0.36
25.0%	quartile	-0.59
10.0%		-1.35
2.5%		-1.35
0.5%		-1.35
0.0%	minimum	-1.35

Moments

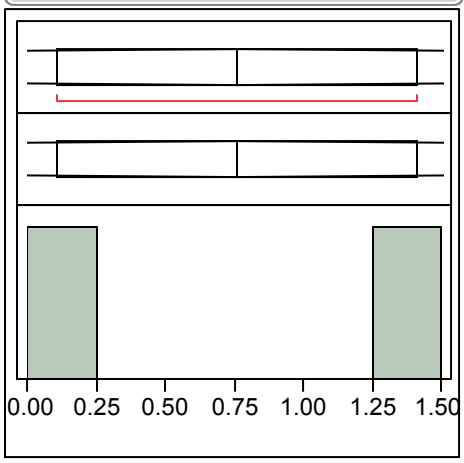
Mean	-0.45
Std Dev	0.457311
Std Err Mean	0.1728473
Upper 95% Mean	-0.027058
Lower 95% Mean	-0.872942
N	7
Sum Wgt	7
Sum	-3.15
Variance	0.2091333
Skewness	-1.270378
Kurtosis	2.8077997
CV	-101.6247
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Other

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.41
99.5%		1.41
97.5%		1.41
90.0%		1.41
75.0%	quartile	1.41
50.0%	median	0.76
25.0%	quartile	0.11
10.0%		0.11
2.5%		0.11
0.5%		0.11
0.0%	minimum	0.11

Moments

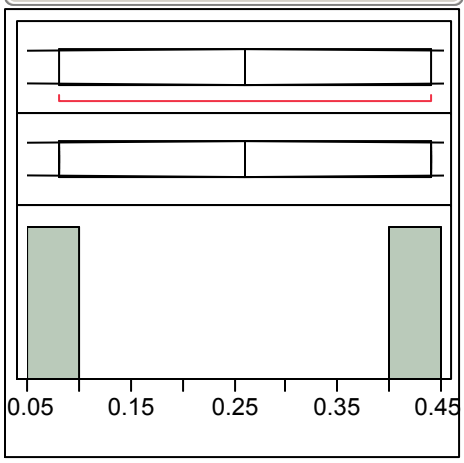
Mean	0.76
Std Dev	0.9192388
Std Err Mean	0.65
Upper 95% Mean	9.0190331
Lower 95% Mean	-7.499033
N	2
Sum Wgt	2
Sum	1.52
Variance	0.845
Skewness	.
Kurtosis	.
CV	120.95248
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.44
99.5%		0.44
97.5%		0.44
90.0%		0.44
75.0%	quartile	0.44
50.0%	median	0.26
25.0%	quartile	0.08
10.0%		0.08
2.5%		0.08
0.5%		0.08
0.0%	minimum	0.08

Moments

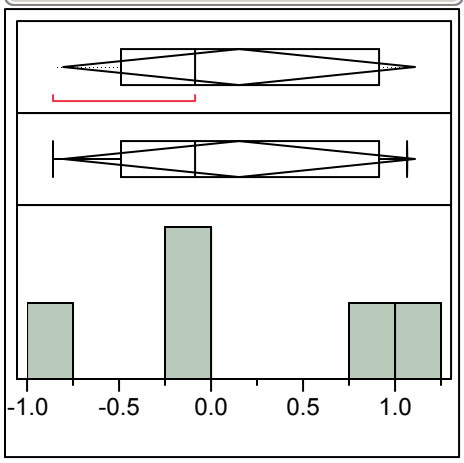
Mean	0.26
Std Dev	0.2545584
Std Err Mean	0.18
Upper 95% Mean	2.5471169
Lower 95% Mean	-2.027117
N	2
Sum Wgt	2
Sum	0.52
Variance	0.0648
Skewness	.
Kurtosis	.
CV	97.907093
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.06
99.5%		1.06
97.5%		1.06
90.0%		1.06
75.0%	quartile	0.915
50.0%	median	-0.09
25.0%	quartile	-0.485
10.0%		-0.86
2.5%		-0.86
0.5%		-0.86
0.0%	minimum	-0.86

Moments

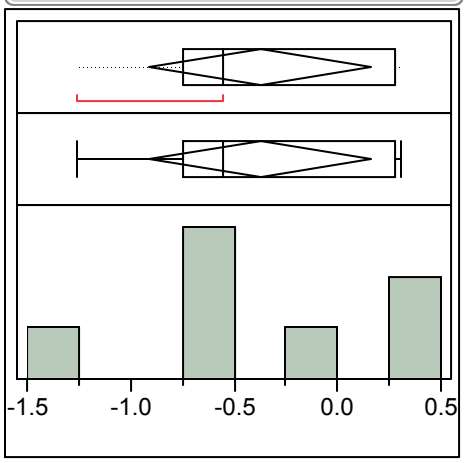
Mean	0.154
Std Dev	0.7677434
Std Err Mean	0.3433453
Upper 95% Mean	1.1072794
Lower 95% Mean	-0.799279
N	5
Sum Wgt	5
Sum	0.77
Variance	0.58943
Skewness	-0.090321
Kurtosis	-1.223959
CV	498.53471
N Missing	0

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,4-Dinitrotoluene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.31
99.5%		0.31
97.5%		0.31
90.0%		0.31
75.0%	quartile	0.28
50.0%	median	-0.55
25.0%	quartile	-0.75
10.0%		-1.26
2.5%		-1.26
0.5%		-1.26
0.0%	minimum	-1.26

Moments

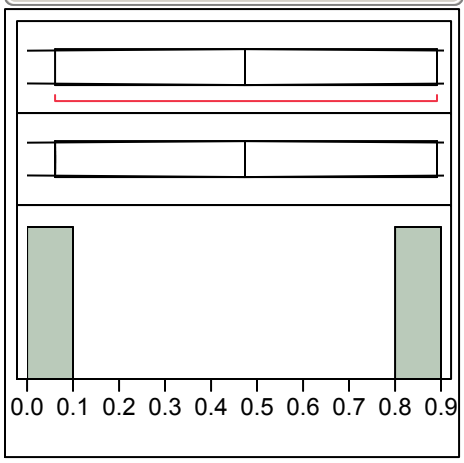
Mean	-0.374286
Std Dev	0.5802545
Std Err Mean	0.2193156
Upper 95% Mean	0.1623602
Lower 95% Mean	-0.910932
N	7
Sum Wgt	7
Sum	-2.62
Variance	0.3366952
Skewness	-0.153505
Kurtosis	-1.059538
CV	-155.0298
N Missing	0

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.89
99.5%		0.89
97.5%		0.89
90.0%		0.89
75.0%	quartile	0.89
50.0%	median	0.475
25.0%	quartile	0.06
10.0%		0.06
2.5%		0.06
0.5%		0.06
0.0%	minimum	0.06

Moments

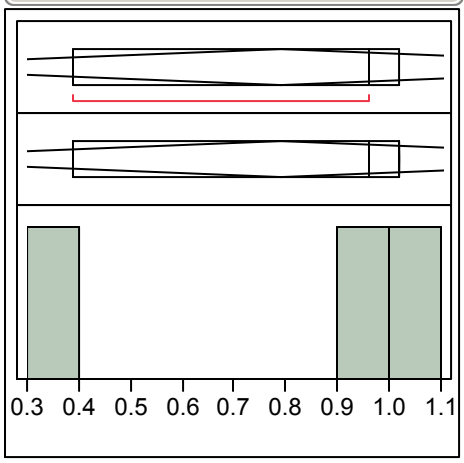
Mean	0.475
Std Dev	0.5868986
Std Err Mean	0.415
Upper 95% Mean	5.748075
Lower 95% Mean	-4.798075
N	2
Sum Wgt	2
Sum	0.95
Variance	0.34445
Skewness	.
Kurtosis	.
CV	123.55761
N Missing	0

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.02
99.5%		1.02
97.5%		1.02
90.0%		1.02
75.0%	quartile	1.02
50.0%	median	0.96
25.0%	quartile	0.39
10.0%		0.39
2.5%		0.39
0.5%		0.39
0.0%	minimum	0.39

Moments

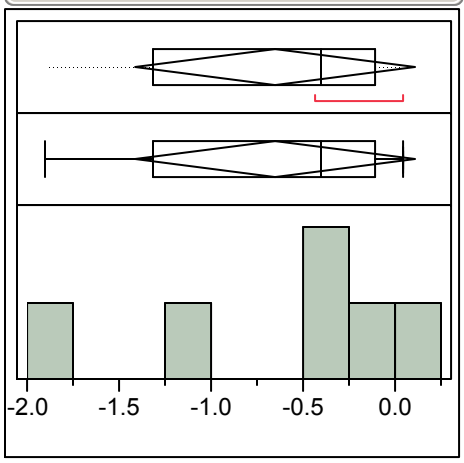
Mean	0.79
Std Dev	0.3477068
Std Err Mean	0.2007486
Upper 95% Mean	1.6537515
Lower 95% Mean	-0.073752
N	3
Sum Wgt	3
Sum	2.37
Variance	0.1209
Skewness	-1.67421
Kurtosis	.
CV	44.013516
N Missing	0

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,6-Dichlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.04
99.5%		0.04
97.5%		0.04
90.0%		0.04
75.0%	quartile	-0.11
50.0%	median	-0.4
25.0%	quartile	-1.315
10.0%		-1.9
2.5%		-1.9
0.5%		-1.9
0.0%	minimum	-1.9

Moments

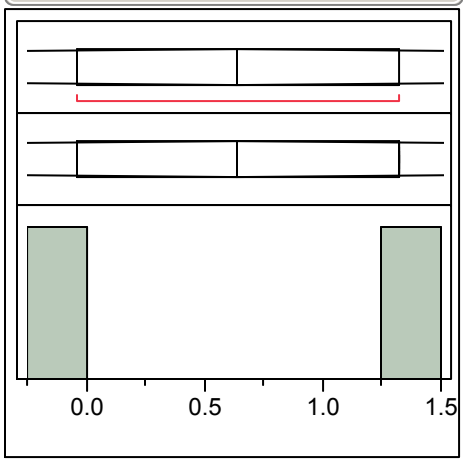
Mean	-0.656667
Std Dev	0.7249184
Std Err Mean	0.2959467
Upper 95% Mean	0.1040885
Lower 95% Mean	-1.417422
N	6
Sum Wgt	6
Sum	-3.94
Variance	0.5255067
Skewness	-1.200622
Kurtosis	0.7008529
CV	-110.3937
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Other

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.32
99.5%		1.32
97.5%		1.32
90.0%		1.32
75.0%	quartile	1.32
50.0%	median	0.64
25.0%	quartile	-0.04
10.0%		-0.04
2.5%		-0.04
0.5%		-0.04
0.0%	minimum	-0.04

Moments

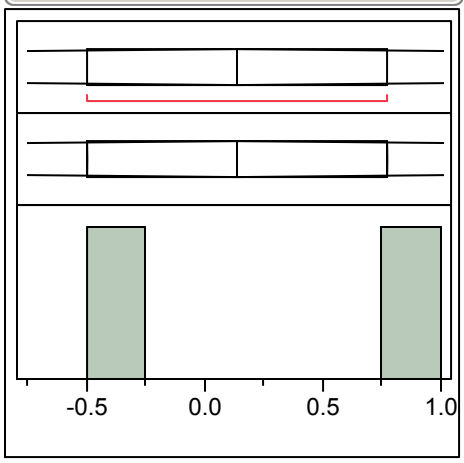
Mean	0.64
Std Dev	0.9616652
Std Err Mean	0.68
Upper 95% Mean	9.2802192
Lower 95% Mean	-8.000219
N	2
Sum Wgt	2
Sum	1.28
Variance	0.9248
Skewness	.
Kurtosis	.
CV	150.26019
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.77
99.5%		0.77
97.5%		0.77
90.0%		0.77
75.0%	quartile	0.77
50.0%	median	0.135
25.0%	quartile	-0.5
10.0%		-0.5
2.5%		-0.5
0.5%		-0.5
0.0%	minimum	-0.5

Moments

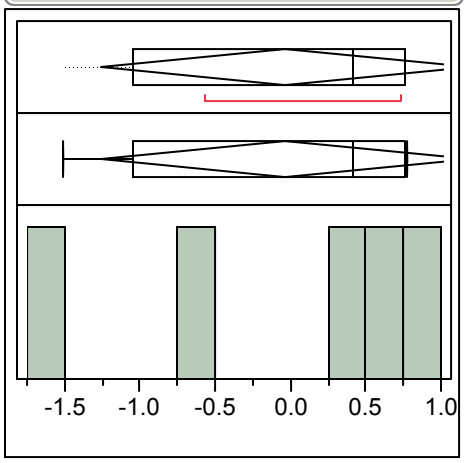
Mean	0.135
Std Dev	0.8980256
Std Err Mean	0.635
Upper 95% Mean	8.20344
Lower 95% Mean	-7.93344
N	2
Sum Wgt	2
Sum	0.27
Variance	0.80645
Skewness	.
Kurtosis	.
CV	665.20416
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.77
99.5%		0.77
97.5%		0.77
90.0%		0.77
75.0%	quartile	0.755
50.0%	median	0.41
25.0%	quartile	-1.04
10.0%		-1.51
2.5%		-1.51
0.5%		-1.51
0.0%	minimum	-1.51

Moments

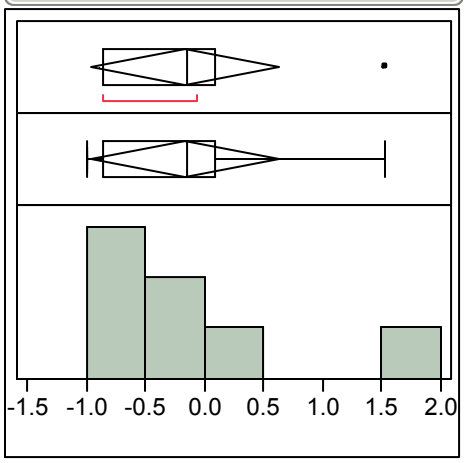
Mean	-0.032
Std Dev	0.9884938
Std Err Mean	0.4420679
Upper 95% Mean	1.1953772
Lower 95% Mean	-1.259377
N	5
Sum Wgt	5
Sum	-0.16
Variance	0.97712
Skewness	-1.001718
Kurtosis	-0.586091
CV	-3089.043
N Missing	0

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2,6-Dinitrotoluene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	1.52
99.5%		1.52
97.5%		1.52
90.0%		1.52
75.0%	quartile	0.09
50.0%	median	-0.14
25.0%	quartile	-0.86
10.0%		-1
2.5%		-1
0.5%		-1
0.0%	minimum	-1

Moments

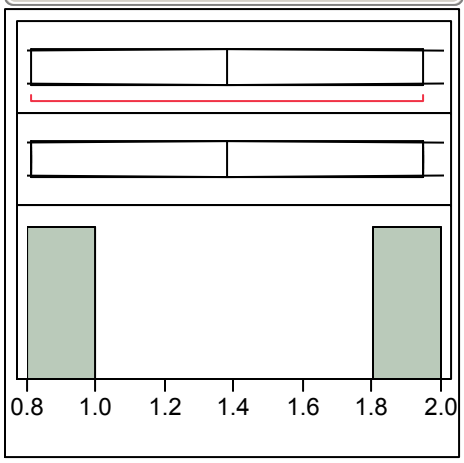
Mean	-0.171429
Std Dev	0.8600471
Std Err Mean	0.3250672
Upper 95% Mean	0.6239823
Lower 95% Mean	-0.966839
N	7
Sum Wgt	7
Sum	-1.2
Variance	0.739681
Skewness	1.3825385
Kurtosis	2.274683
CV	-501.6941
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Other

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.95
99.5%		1.95
97.5%		1.95
90.0%		1.95
75.0%	quartile	1.95
50.0%	median	1.38
25.0%	quartile	0.81
10.0%		0.81
2.5%		0.81
0.5%		0.81
0.0%	minimum	0.81

Moments

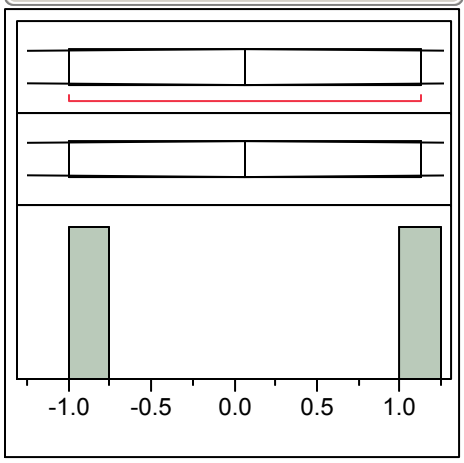
Mean	1.38
Std Dev	0.8061017
Std Err Mean	0.57
Upper 95% Mean	8.6225367
Lower 95% Mean	-5.862537
N	2
Sum Wgt	2
Sum	2.76
Variance	0.6498
Skewness	.
Kurtosis	.
CV	58.413169
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.13
99.5%		1.13
97.5%		1.13
90.0%		1.13
75.0%	quartile	1.13
50.0%	median	0.065
25.0%	quartile	-1
10.0%		-1
2.5%		-1
0.5%		-1
0.0%	minimum	-1

Moments

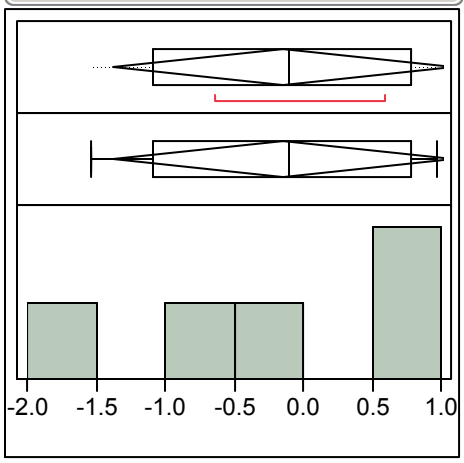
Mean	0.065
Std Dev	1.5061374
Std Err Mean	1.065
Upper 95% Mean	13.597108
Lower 95% Mean	-13.46711
N	2
Sum Wgt	2
Sum	0.13
Variance	2.26845
Skewness	.
Kurtosis	.
CV	2317.1345
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.97
99.5%		0.97
97.5%		0.97
90.0%		0.97
75.0%	quartile	0.78
50.0%	median	-0.1
25.0%	quartile	-1.09
10.0%		-1.54
2.5%		-1.54
0.5%		-1.54
0.0%	minimum	-1.54

Moments

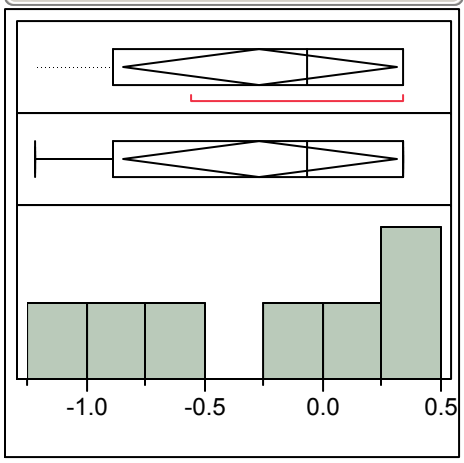
Mean	-0.144
Std Dev	0.9970607
Std Err Mean	0.4458991
Upper 95% Mean	1.0940144
Lower 95% Mean	-1.382014
N	5
Sum Wgt	5
Sum	-0.72
Variance	0.99413
Skewness	-0.447505
Kurtosis	-0.804851
CV	-692.4033
N Missing	0

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2-Chloronaphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.34
99.5%		0.34
97.5%		0.34
90.0%		0.34
75.0%	quartile	0.34
50.0%	median	-0.07
25.0%	quartile	-0.89
10.0%		-1.22
2.5%		-1.22
0.5%		-1.22
0.0%	minimum	-1.22

Moments

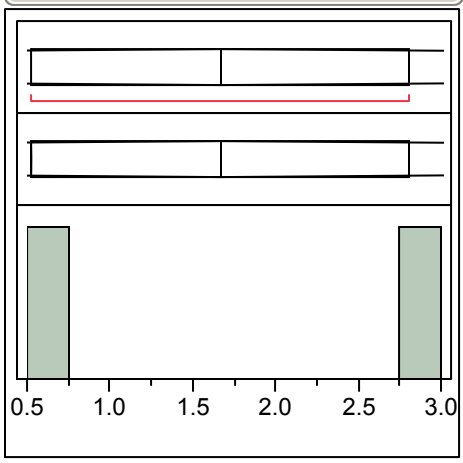
Mean	-0.268571
Std Dev	0.6268553
Std Err Mean	0.236929
Upper 95% Mean	0.3111731
Lower 95% Mean	-0.848316
N	7
Sum Wgt	7
Sum	-1.88
Variance	0.3929476
Skewness	-0.54668
Kurtosis	-1.494783
CV	-233.4036
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.81
99.5%		2.81
97.5%		2.81
90.0%		2.81
75.0%	quartile	2.81
50.0%	median	1.67
25.0%	quartile	0.53
10.0%		0.53
2.5%		0.53
0.5%		0.53
0.0%	minimum	0.53

Moments

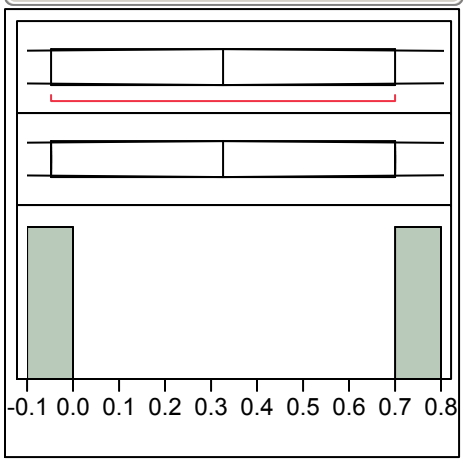
Mean	1.67
Std Dev	1.6122035
Std Err Mean	1.14
Upper 95% Mean	16.155073
Lower 95% Mean	-12.81507
N	2
Sum Wgt	2
Sum	3.34
Variance	2.5992
Skewness	.
Kurtosis	.
CV	96.539129
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.7
99.5%		0.7
97.5%		0.7
90.0%		0.7
75.0%	quartile	0.7
50.0%	median	0.325
25.0%	quartile	-0.05
10.0%		-0.05
2.5%		-0.05
0.5%		-0.05
0.0%	minimum	-0.05

Moments

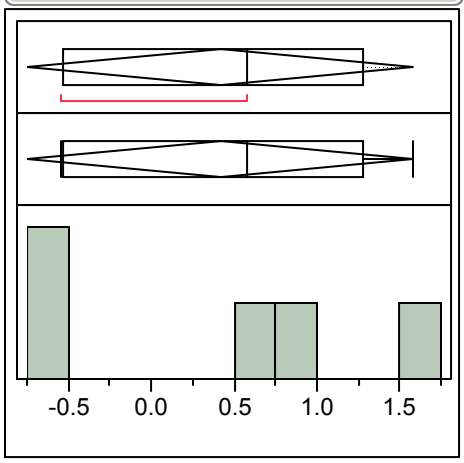
Mean	0.325
Std Dev	0.5303301
Std Err Mean	0.375
Upper 95% Mean	5.0898268
Lower 95% Mean	-4.439827
N	2
Sum Wgt	2
Sum	0.65
Variance	0.28125
Skewness	.
Kurtosis	.
CV	163.17849
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.58
99.5%		1.58
97.5%		1.58
90.0%		1.58
75.0%	quartile	1.285
50.0%	median	0.58
25.0%	quartile	-0.535
10.0%		-0.54
2.5%		-0.54
0.5%		-0.54
0.0%	minimum	-0.54

Moments

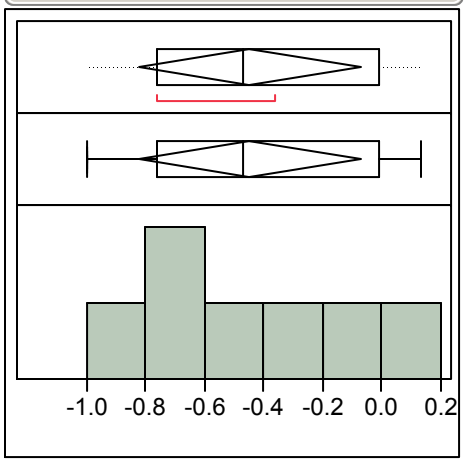
Mean	0.416
Std Dev	0.9380991
Std Err Mean	0.4195307
Upper 95% Mean	1.5808039
Lower 95% Mean	-0.748804
N	5
Sum Wgt	5
Sum	2.08
Variance	0.88003
Skewness	0.0253949
Kurtosis	-2.219831
CV	225.5046
N Missing	0

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2-Chlorophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.13
99.5%		0.13
97.5%		0.13
90.0%		0.13
75.0%	quartile	-0.01
50.0%	median	-0.47
25.0%	quartile	-0.76
10.0%		-1
2.5%		-1
0.5%		-1
0.0%	minimum	-1

Moments

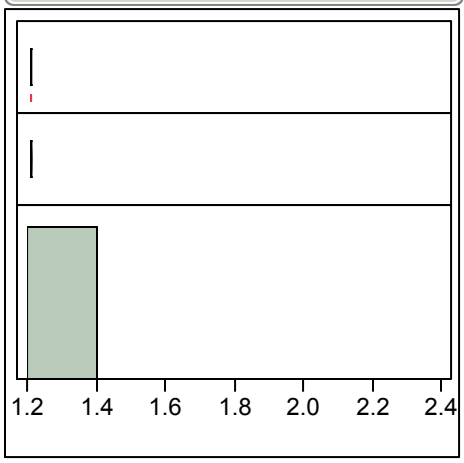
Mean	-0.448571
Std Dev	0.4052747
Std Err Mean	0.1531795
Upper 95% Mean	-0.073755
Lower 95% Mean	-0.823388
N	7
Sum Wgt	7
Sum	-3.14
Variance	0.1642476
Skewness	0.2453007
Kurtosis	-1.016839
CV	-90.34787
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Other

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.21
99.5%		1.21
97.5%		1.21
90.0%		1.21
75.0%	quartile	1.21
50.0%	median	1.21
25.0%	quartile	1.21
10.0%		1.21
2.5%		1.21
0.5%		1.21
0.0%	minimum	1.21

Moments

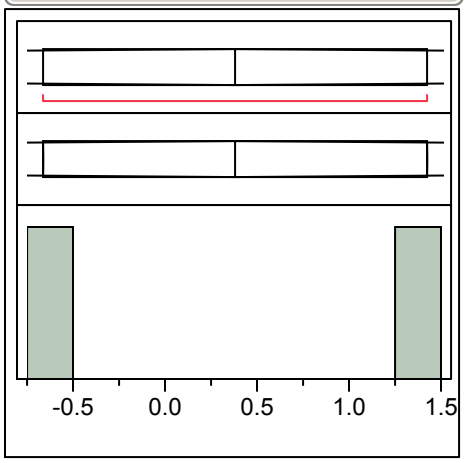
Mean	1.21
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	1.21
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.42
99.5%		1.42
97.5%		1.42
90.0%		1.42
75.0%	quartile	1.42
50.0%	median	0.38
25.0%	quartile	-0.66
10.0%		-0.66
2.5%		-0.66
0.5%		-0.66
0.0%	minimum	-0.66

Moments

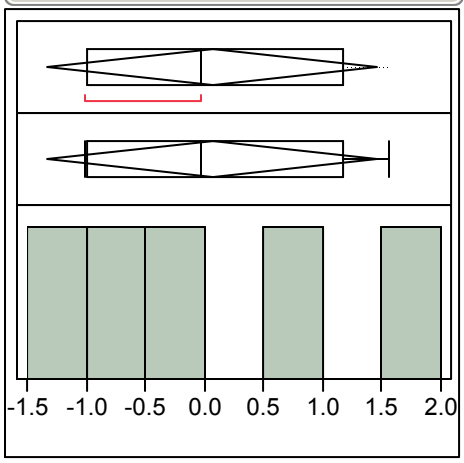
Mean	0.38
Std Dev	1.4707821
Std Err Mean	1.04
Upper 95% Mean	13.594453
Lower 95% Mean	-12.83445
N	2
Sum Wgt	2
Sum	0.76
Variance	2.1632
Skewness	.
Kurtosis	.
CV	387.04792
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.56
99.5%		1.56
97.5%		1.56
90.0%		1.56
75.0%	quartile	1.175
50.0%	median	-0.03
25.0%	quartile	-0.995
10.0%		-1.01
2.5%		-1.01
0.5%		-1.01
0.0%	minimum	-1.01

Moments

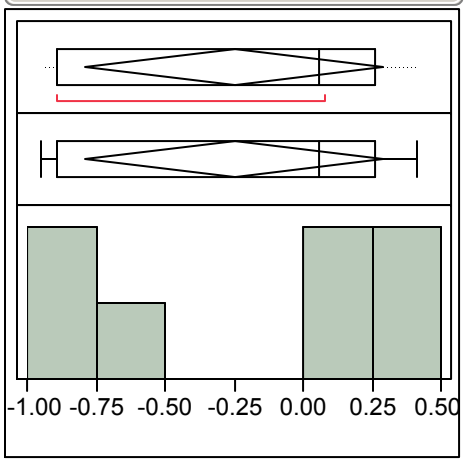
Mean	0.066
Std Dev	1.1199687
Std Err Mean	0.5008653
Upper 95% Mean	1.4566249
Lower 95% Mean	-1.324625
N	5
Sum Wgt	5
Sum	0.33
Variance	1.25433
Skewness	0.3924219
Kurtosis	-1.807484
CV	1696.9223
N Missing	0

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2-Methylnaphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.41
99.5%		0.41
97.5%		0.41
90.0%		0.41
75.0%	quartile	0.26
50.0%	median	0.06
25.0%	quartile	-0.89
10.0%		-0.95
2.5%		-0.95
0.5%		-0.95
0.0%	minimum	-0.95

Moments

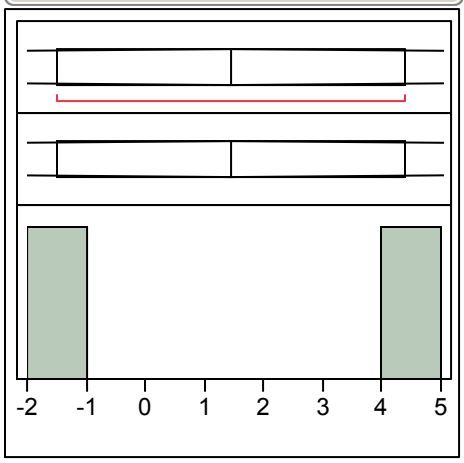
Mean	-0.25
Std Dev	0.5804022
Std Err Mean	0.2193714
Upper 95% Mean	0.2867825
Lower 95% Mean	-0.786782
N	7
Sum Wgt	7
Sum	-1.75
Variance	0.3368667
Skewness	-0.26624
Kurtosis	-2.376749
CV	-232.1609
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	4.39
99.5%		4.39
97.5%		4.39
90.0%		4.39
75.0%	quartile	4.39
50.0%	median	1.45
25.0%	quartile	-1.49
10.0%		-1.49
2.5%		-1.49
0.5%		-1.49
0.0%	minimum	-1.49

Moments

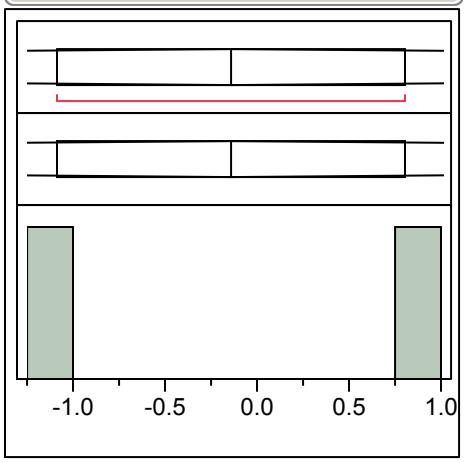
Mean	1.45
Std Dev	4.1577879
Std Err Mean	2.94
Upper 95% Mean	38.806242
Lower 95% Mean	-35.90624
N	2
Sum Wgt	2
Sum	2.9
Variance	17.2872
Skewness	.
Kurtosis	.
CV	286.74399
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.8
99.5%		0.8
97.5%		0.8
90.0%		0.8
75.0%	quartile	0.8
50.0%	median	-0.145
25.0%	quartile	-1.09
10.0%		-1.09
2.5%		-1.09
0.5%		-1.09
0.0%	minimum	-1.09

Moments

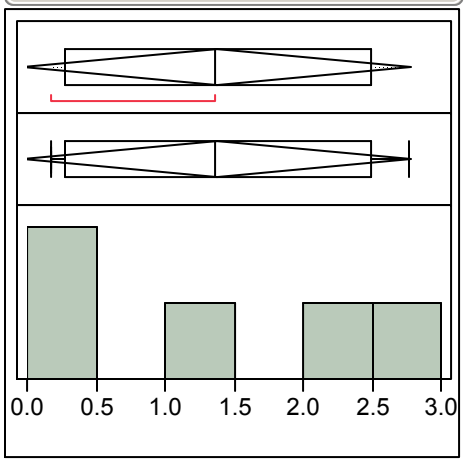
Mean	-0.145
Std Dev	1.3364318
Std Err Mean	0.945
Upper 95% Mean	11.862363
Lower 95% Mean	-12.15236
N	2
Sum Wgt	2
Sum	-0.29
Variance	1.78605
Skewness	.
Kurtosis	.
CV	-921.6771
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	2.77
99.5%		2.77
97.5%		2.77
90.0%		2.77
75.0%	quartile	2.495
50.0%	median	1.36
25.0%	quartile	0.27
10.0%		0.17
2.5%		0.17
0.5%		0.17
0.0%	minimum	0.17

Moments

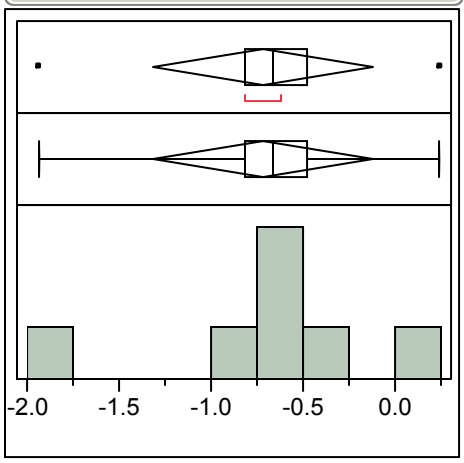
Mean	1.378
Std Dev	1.1316227
Std Err Mean	0.5060771
Upper 95% Mean	2.7830952
Lower 95% Mean	-0.027095
N	5
Sum Wgt	5
Sum	6.89
Variance	1.28057
Skewness	0.1458316
Kurtosis	-2.344783
CV	82.120662
N Missing	0

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=2-Nitrophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.24
99.5%		0.24
97.5%		0.24
90.0%		0.24
75.0%	quartile	-0.48
50.0%	median	-0.66
25.0%	quartile	-0.82
10.0%		-1.94
2.5%		-1.94
0.5%		-1.94
0.0%	minimum	-1.94

Moments

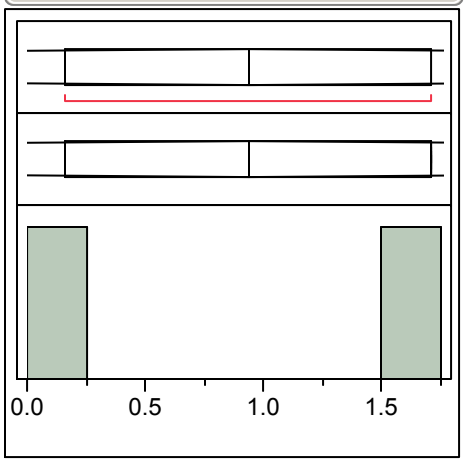
Mean	-0.715714
Std Dev	0.6443565
Std Err Mean	0.2435438
Upper 95% Mean	-0.119784
Lower 95% Mean	-1.311645
N	7
Sum Wgt	7
Sum	-5.01
Variance	0.4151952
Skewness	-0.827774
Kurtosis	2.9492153
CV	-90.02984
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.71
99.5%		1.71
97.5%		1.71
90.0%		1.71
75.0%	quartile	1.71
50.0%	median	0.935
25.0%	quartile	0.16
10.0%		0.16
2.5%		0.16
0.5%		0.16
0.0%	minimum	0.16

Moments

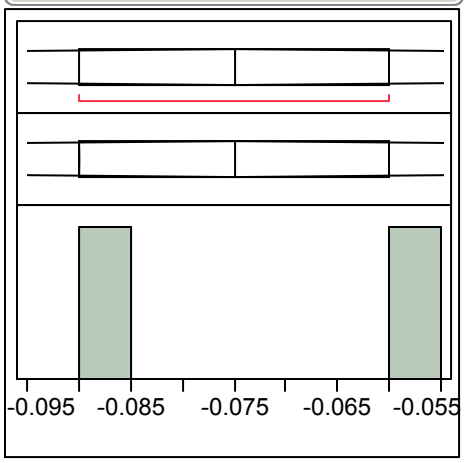
Mean	0.935
Std Dev	1.0960155
Std Err Mean	0.775
Upper 95% Mean	10.782309
Lower 95% Mean	-8.912309
N	2
Sum Wgt	2
Sum	1.87
Variance	1.20125
Skewness	.
Kurtosis	.
CV	117.22091
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	-0.06
99.5%		-0.06
97.5%		-0.06
90.0%		-0.06
75.0%	quartile	-0.06
50.0%	median	-0.075
25.0%	quartile	-0.09
10.0%		-0.09
2.5%		-0.09
0.5%		-0.09
0.0%	minimum	-0.09

Moments

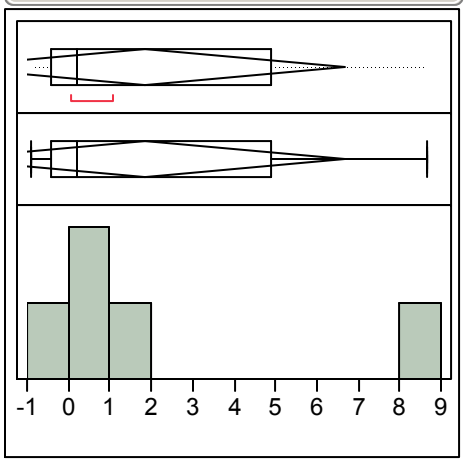
Mean	-0.075
Std Dev	0.0212132
Std Err Mean	0.015
Upper 95% Mean	0.1155931
Lower 95% Mean	-0.265593
N	2
Sum Wgt	2
Sum	-0.15
Variance	0.00045
Skewness	.
Kurtosis	.
CV	-28.28427
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	8.68
99.5%		8.68
97.5%		8.68
90.0%		8.68
75.0%	quartile	4.875
50.0%	median	0.22
25.0%	quartile	-0.41
10.0%		-0.89
2.5%		-0.89
0.5%		-0.89
0.0%	minimum	-0.89

Moments

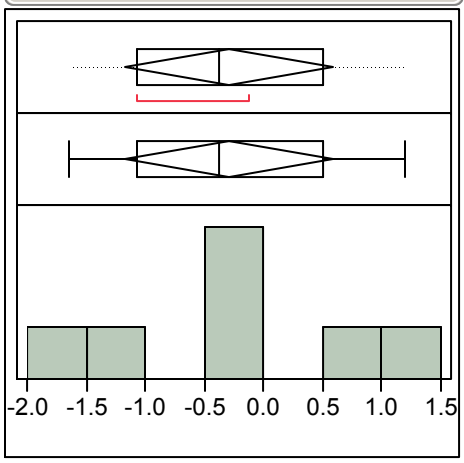
Mean	1.83
Std Dev	3.8919211
Std Err Mean	1.74052
Upper 95% Mean	6.6624583
Lower 95% Mean	-3.002458
N	5
Sum Wgt	5
Sum	9.15
Variance	15.14705
Skewness	2.0584245
Kurtosis	4.3843553
CV	212.67329
N Missing	0

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=3-Methyl & 4-Methylphenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	1.2
99.5%		1.2
97.5%		1.2
90.0%		1.2
75.0%	quartile	0.51
50.0%	median	-0.38
25.0%	quartile	-1.07
10.0%		-1.65
2.5%		-1.65
0.5%		-1.65
0.0%	minimum	-1.65

Moments

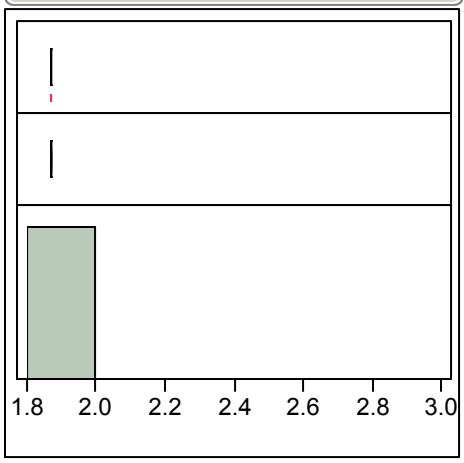
Mean	-0.288571
Std Dev	0.9483218
Std Err Mean	0.358432
Upper 95% Mean	0.58848
Lower 95% Mean	-1.165623
N	7
Sum Wgt	7
Sum	-2.02
Variance	0.8993143
Skewness	0.2191289
Kurtosis	-0.133256
CV	-328.6264
N Missing	0

Distributions Analyte Name=4,4'-DDE, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=4,4'-DDE, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	1.87
99.5%		1.87
97.5%		1.87
90.0%		1.87
75.0%	quartile	1.87
50.0%	median	1.87
25.0%	quartile	1.87
10.0%		1.87
2.5%		1.87
0.5%		1.87
0.0%	minimum	1.87

Moments

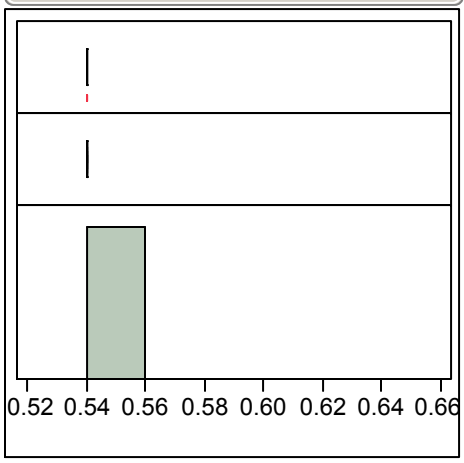
Mean	1.87
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	1.87
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=4,4'-DDE, Preparation Method=Other

Z-Score

Distributions Analyte Name=4,4'-DDE, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	0.54
99.5%		0.54
97.5%		0.54
90.0%		0.54
75.0%	quartile	0.54
50.0%	median	0.54
25.0%	quartile	0.54
10.0%		0.54
2.5%		0.54
0.5%		0.54
0.0%	minimum	0.54

Moments

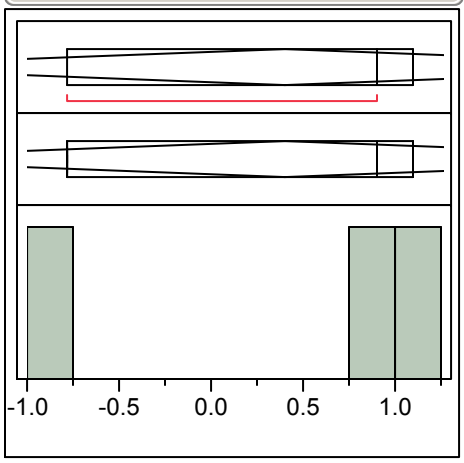
Mean	0.54
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.54
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=4,4'-DDE, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=4,4'-DDE, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.1
99.5%		1.1
97.5%		1.1
90.0%		1.1
75.0%	quartile	1.1
50.0%	median	0.9
25.0%	quartile	-0.78
10.0%		-0.78
2.5%		-0.78
0.5%		-0.78
0.0%	minimum	-0.78

Moments

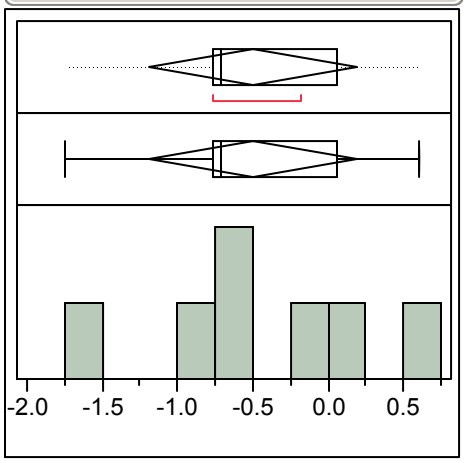
Mean	0.4066667
Std Dev	1.0325373
Std Err Mean	0.5961357
Upper 95% Mean	2.9716316
Lower 95% Mean	-2.158298
N	3
Sum Wgt	3
Sum	1.22
Variance	1.0661333
Skewness	-1.65923
Kurtosis	.
CV	253.90262
N Missing	0

Distributions Analyte Name=4,4'-DDE, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=4,4'-DDE, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.6
99.5%		0.6
97.5%		0.6
90.0%		0.6
75.0%	quartile	0.06
50.0%	median	-0.71
25.0%	quartile	-0.77
10.0%		-1.75
2.5%		-1.75
0.5%		-1.75
0.0%	minimum	-1.75

Moments

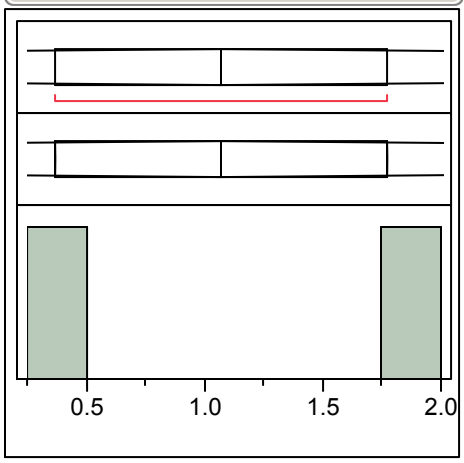
Mean	-0.494286
Std Dev	0.747147
Std Err Mean	0.282395
Upper 95% Mean	0.19671
Lower 95% Mean	-1.185281
N	7
Sum Wgt	7
Sum	-3.46
Variance	0.5582286
Skewness	-0.284963
Kurtosis	0.641925
CV	-151.1569
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Other

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.77
99.5%		1.77
97.5%		1.77
90.0%		1.77
75.0%	quartile	1.77
50.0%	median	1.07
25.0%	quartile	0.37
10.0%		0.37
2.5%		0.37
0.5%		0.37
0.0%	minimum	0.37

Moments

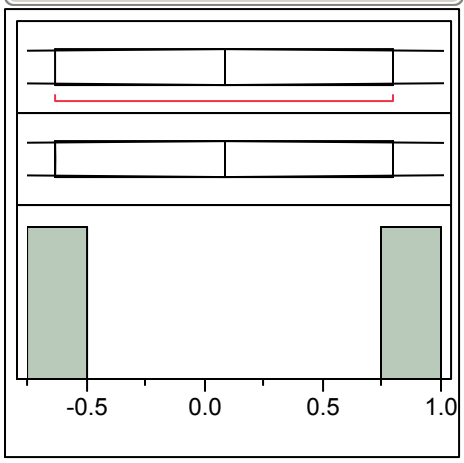
Mean	1.07
Std Dev	0.9899495
Std Err Mean	0.7
Upper 95% Mean	9.9643433
Lower 95% Mean	-7.824343
N	2
Sum Wgt	2
Sum	2.14
Variance	0.98
Skewness	.
Kurtosis	.
CV	92.518644
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.8
99.5%		0.8
97.5%		0.8
90.0%		0.8
75.0%	quartile	0.8
50.0%	median	0.085
25.0%	quartile	-0.63
10.0%		-0.63
2.5%		-0.63
0.5%		-0.63
0.0%	minimum	-0.63

Moments

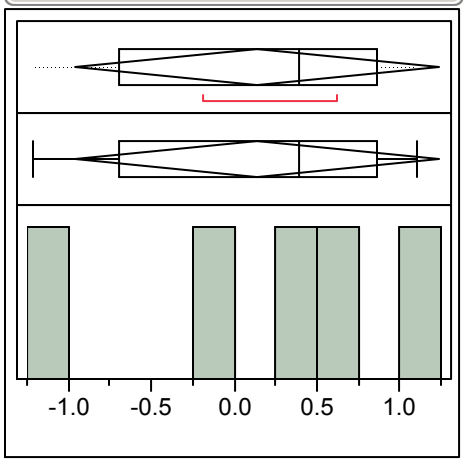
Mean	0.085
Std Dev	1.0111627
Std Err Mean	0.715
Upper 95% Mean	9.1699364
Lower 95% Mean	-8.999936
N	2
Sum Wgt	2
Sum	0.17
Variance	1.02245
Skewness	.
Kurtosis	.
CV	1189.6032
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.1
99.5%		1.1
97.5%		1.1
90.0%		1.1
75.0%	quartile	0.86
50.0%	median	0.39
25.0%	quartile	-0.7
10.0%		-1.21
2.5%		-1.21
0.5%		-1.21
0.0%	minimum	-1.21

Moments

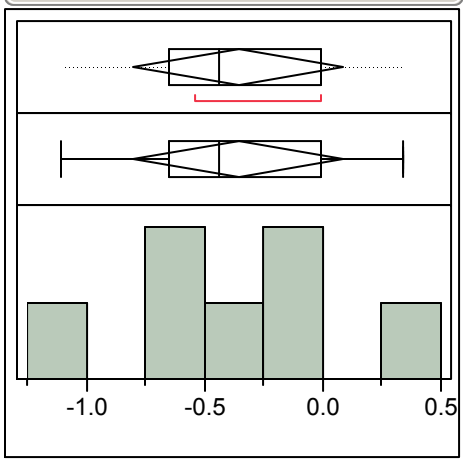
Mean	0.142
Std Dev	0.8868314
Std Err Mean	0.3966031
Upper 95% Mean	1.2431467
Lower 95% Mean	-0.959147
N	5
Sum Wgt	5
Sum	0.71
Variance	0.78647
Skewness	-0.89863
Kurtosis	0.5921985
CV	624.52918
N Missing	0

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=4-Bromophenyl-phenylether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.34
99.5%		0.34
97.5%		0.34
90.0%		0.34
75.0%	quartile	-0.01
50.0%	median	-0.44
25.0%	quartile	-0.65
10.0%		-1.11
2.5%		-1.11
0.5%		-1.11
0.0%	minimum	-1.11

Moments

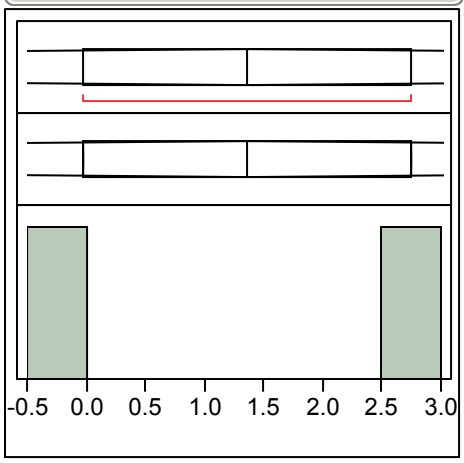
Mean	-0.355714
Std Dev	0.4789174
Std Err Mean	0.1810138
Upper 95% Mean	0.0872105
Lower 95% Mean	-0.798639
N	7
Sum Wgt	7
Sum	-2.49
Variance	0.2293619
Skewness	-0.13271
Kurtosis	-0.195113
CV	-134.6354
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.75
99.5%		2.75
97.5%		2.75
90.0%		2.75
75.0%	quartile	2.75
50.0%	median	1.36
25.0%	quartile	-0.03
10.0%		-0.03
2.5%		-0.03
0.5%		-0.03
0.0%	minimum	-0.03

Moments

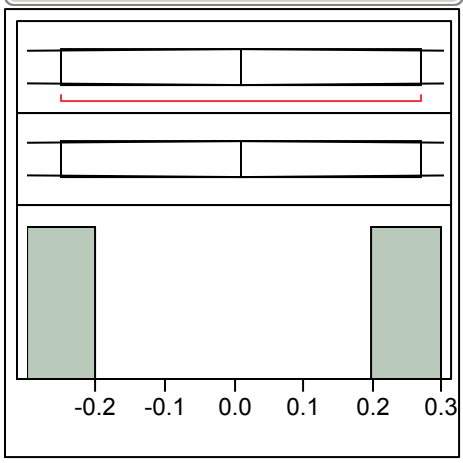
Mean	1.36
Std Dev	1.9657569
Std Err Mean	1.39
Upper 95% Mean	19.021625
Lower 95% Mean	-16.30162
N	2
Sum Wgt	2
Sum	2.72
Variance	3.8642
Skewness	.
Kurtosis	.
CV	144.54094
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.27
99.5%		0.27
97.5%		0.27
90.0%		0.27
75.0%	quartile	0.27
50.0%	median	0.01
25.0%	quartile	-0.25
10.0%		-0.25
2.5%		-0.25
0.5%		-0.25
0.0%	minimum	-0.25

Moments

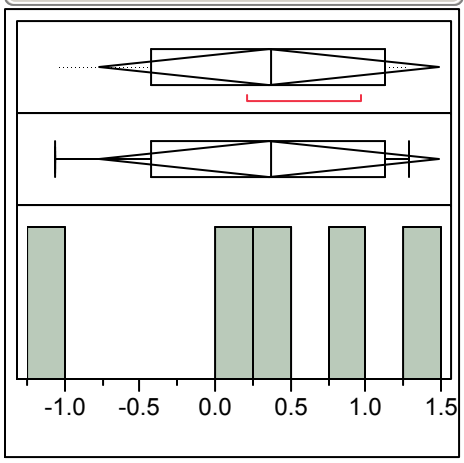
Mean	0.01
Std Dev	0.3676955
Std Err Mean	0.26
Upper 95% Mean	3.3136132
Lower 95% Mean	-3.293613
N	2
Sum Wgt	2
Sum	0.02
Variance	0.1352
Skewness	.
Kurtosis	.
CV	3676.9553
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.29
99.5%		1.29
97.5%		1.29
90.0%		1.29
75.0%	quartile	1.13
50.0%	median	0.37
25.0%	quartile	-0.43
10.0%		-1.07
2.5%		-1.07
0.5%		-1.07
0.0%	minimum	-1.07

Moments

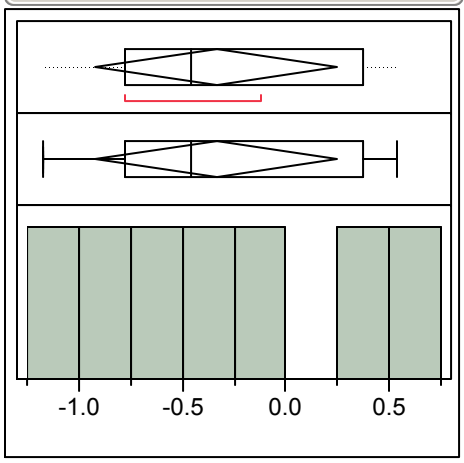
Mean	0.354
Std Dev	0.9088894
Std Err Mean	0.4064677
Upper 95% Mean	1.4825353
Lower 95% Mean	-0.774535
N	5
Sum Wgt	5
Sum	1.77
Variance	0.82608
Skewness	-1.019316
Kurtosis	1.2024042
CV	256.74843
N Missing	0

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=4-Chloro-3-methylphenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.54
99.5%		0.54
97.5%		0.54
90.0%		0.54
75.0%	quartile	0.37
50.0%	median	-0.46
25.0%	quartile	-0.78
10.0%		-1.17
2.5%		-1.17
0.5%		-1.17
0.0%	minimum	-1.17

Moments

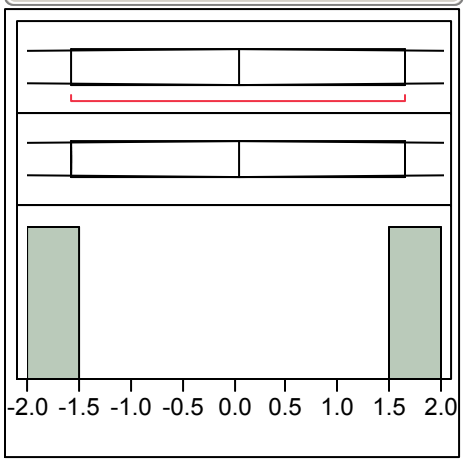
Mean	-0.335714
Std Dev	0.629255
Std Err Mean	0.237836
Upper 95% Mean	0.2462496
Lower 95% Mean	-0.917678
N	7
Sum Wgt	7
Sum	-2.35
Variance	0.3959619
Skewness	0.2823165
Kurtosis	-1.274238
CV	-187.4377
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.66
99.5%		1.66
97.5%		1.66
90.0%		1.66
75.0%	quartile	1.66
50.0%	median	0.04
25.0%	quartile	-1.58
10.0%		-1.58
2.5%		-1.58
0.5%		-1.58
0.0%	minimum	-1.58

Moments

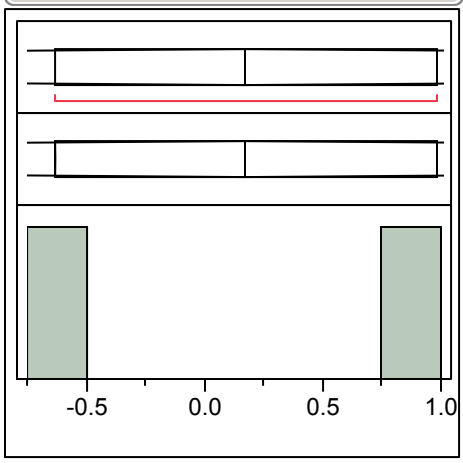
Mean	0.04
Std Dev	2.291026
Std Err Mean	1.62
Upper 95% Mean	20.624052
Lower 95% Mean	-20.54405
N	2
Sum Wgt	2
Sum	0.08
Variance	5.2488
Skewness	.
Kurtosis	.
CV	5727.5649
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.98
99.5%		0.98
97.5%		0.98
90.0%		0.98
75.0%	quartile	0.98
50.0%	median	0.175
25.0%	quartile	-0.63
10.0%		-0.63
2.5%		-0.63
0.5%		-0.63
0.0%	minimum	-0.63

Moments

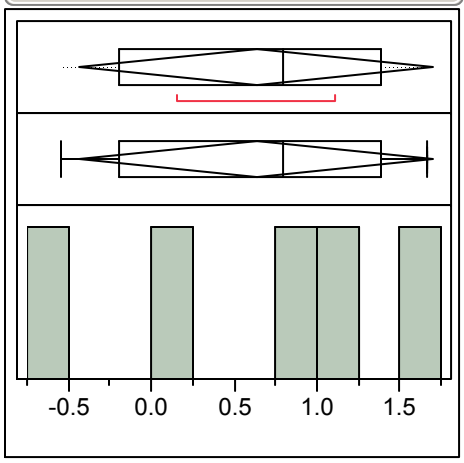
Mean	0.175
Std Dev	1.1384419
Std Err Mean	0.805
Upper 95% Mean	10.403495
Lower 95% Mean	-10.05349
N	2
Sum Wgt	2
Sum	0.35
Variance	1.29605
Skewness	.
Kurtosis	.
CV	650.53824
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.66
99.5%		1.66
97.5%		1.66
90.0%		1.66
75.0%	quartile	1.385
50.0%	median	0.8
25.0%	quartile	-0.2
10.0%		-0.55
2.5%		-0.55
0.5%		-0.55
0.0%	minimum	-0.55

Moments

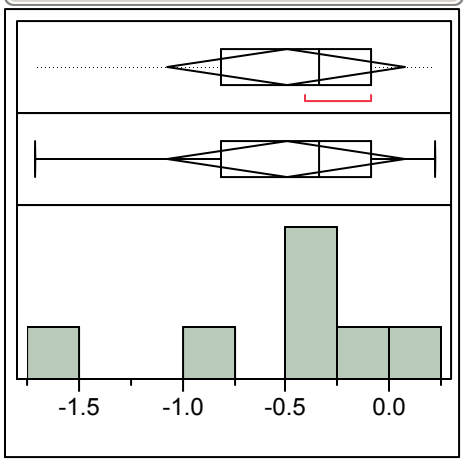
Mean	0.634
Std Dev	0.857747
Std Err Mean	0.3835961
Upper 95% Mean	1.6990336
Lower 95% Mean	-0.431034
N	5
Sum Wgt	5
Sum	3.17
Variance	0.73573
Skewness	-0.383414
Kurtosis	-0.655859
CV	135.29133
N Missing	0

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=4-Nitrophenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.22
99.5%		0.22
97.5%		0.22
90.0%		0.22
75.0%	quartile	-0.09
50.0%	median	-0.34
25.0%	quartile	-0.81
10.0%		-1.71
2.5%		-1.71
0.5%		-1.71
0.0%	minimum	-1.71

Moments

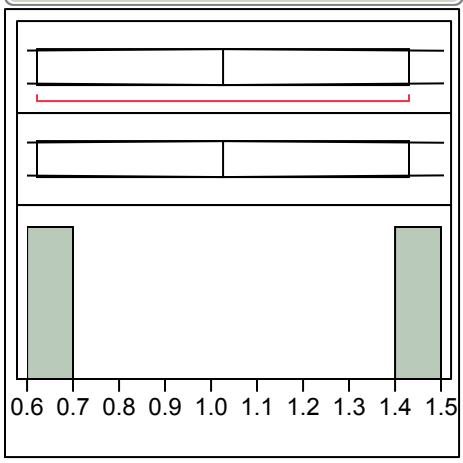
Mean	-0.495714
Std Dev	0.6203724
Std Err Mean	0.2344787
Upper 95% Mean	0.0780345
Lower 95% Mean	-1.069463
N	7
Sum Wgt	7
Sum	-3.47
Variance	0.3848619
Skewness	-1.347802
Kurtosis	2.3970578
CV	-125.1472
N Missing	0

Distributions Analyte Name=Acenaphthene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Acenaphthene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.43
99.5%		1.43
97.5%		1.43
90.0%		1.43
75.0%	quartile	1.43
50.0%	median	1.025
25.0%	quartile	0.62
10.0%		0.62
2.5%		0.62
0.5%		0.62
0.0%	minimum	0.62

Moments

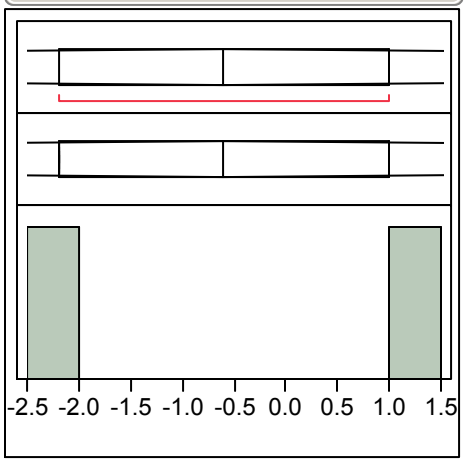
Mean	1.025
Std Dev	0.5727565
Std Err Mean	0.405
Upper 95% Mean	6.1710129
Lower 95% Mean	-4.121013
N	2
Sum Wgt	2
Sum	2.05
Variance	0.32805
Skewness	.
Kurtosis	.
CV	55.878682
N Missing	0

Distributions Analyte Name=Acenaphthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Acenaphthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1
99.5%		1
97.5%		1
90.0%		1
75.0%	quartile	1
50.0%	median	-0.6
25.0%	quartile	-2.2
10.0%		-2.2
2.5%		-2.2
0.5%		-2.2
0.0%	minimum	-2.2

Moments

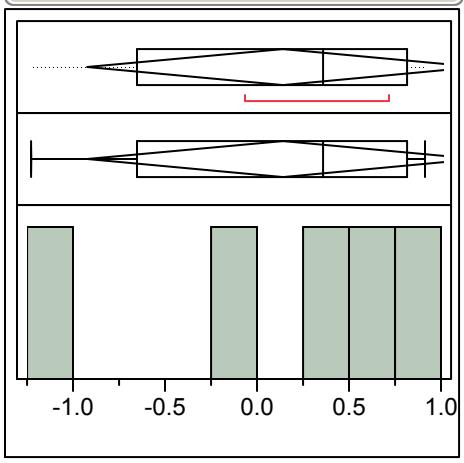
Mean	-0.6
Std Dev	2.2627417
Std Err Mean	1.6
Upper 95% Mean	19.729928
Lower 95% Mean	-20.92993
N	2
Sum Wgt	2
Sum	-1.2
Variance	5.12
Skewness	.
Kurtosis	.
CV	-377.1236
N Missing	0

Distributions Analyte Name=Acenaphthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Acenaphthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.91
99.5%		0.91
97.5%		0.91
90.0%		0.91
75.0%	quartile	0.815
50.0%	median	0.36
25.0%	quartile	-0.65
10.0%		-1.23
2.5%		-1.23
0.5%		-1.23
0.0%	minimum	-1.23

Moments

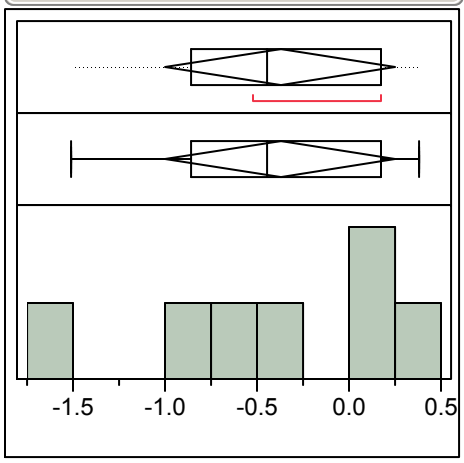
Mean	0.138
Std Dev	0.8512755
Std Err Mean	0.380702
Upper 95% Mean	1.1949982
Lower 95% Mean	-0.918998
N	5
Sum Wgt	5
Sum	0.69
Variance	0.72467
Skewness	-1.283938
Kurtosis	1.4651172
CV	616.86631
N Missing	0

Distributions Analyte Name=Acenaphthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Acenaphthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.38
99.5%		0.38
97.5%		0.38
90.0%		0.38
75.0%	quartile	0.17
50.0%	median	-0.45
25.0%	quartile	-0.86
10.0%		-1.51
2.5%		-1.51
0.5%		-1.51
0.0%	minimum	-1.51

Moments

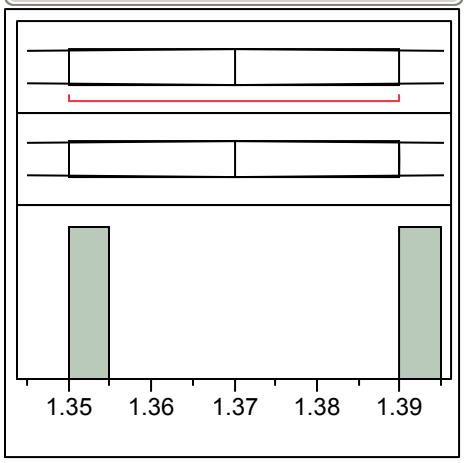
Mean	-0.374286
Std Dev	0.6725785
Std Err Mean	0.2542108
Upper 95% Mean	0.2477457
Lower 95% Mean	-0.996317
N	7
Sum Wgt	7
Sum	-2.62
Variance	0.4523619
Skewness	-0.637599
Kurtosis	-0.339353
CV	-179.6966
N Missing	0

Distributions Analyte Name=Acenaphthylene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Acenaphthylene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.39
99.5%		1.39
97.5%		1.39
90.0%		1.39
75.0%	quartile	1.39
50.0%	median	1.37
25.0%	quartile	1.35
10.0%		1.35
2.5%		1.35
0.5%		1.35
0.0%	minimum	1.35

Moments

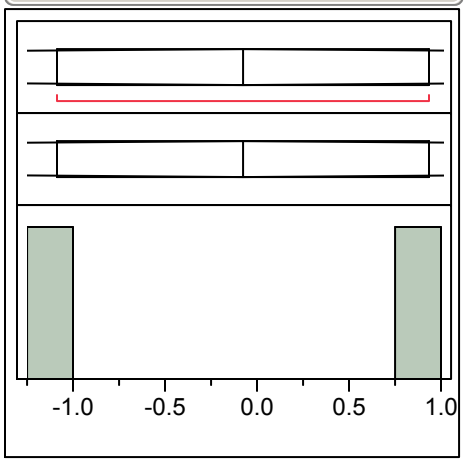
Mean	1.37
Std Dev	0.0282843
Std Err Mean	0.02
Upper 95% Mean	1.6241241
Lower 95% Mean	1.1158759
N	2
Sum Wgt	2
Sum	2.74
Variance	0.0008
Skewness	.
Kurtosis	.
CV	2.0645453
N Missing	0

Distributions Analyte Name=Acenaphthylene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Acenaphthylene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.94
99.5%		0.94
97.5%		0.94
90.0%		0.94
75.0%	quartile	0.94
50.0%	median	-0.075
25.0%	quartile	-1.09
10.0%		-1.09
2.5%		-1.09
0.5%		-1.09
0.0%	minimum	-1.09

Moments

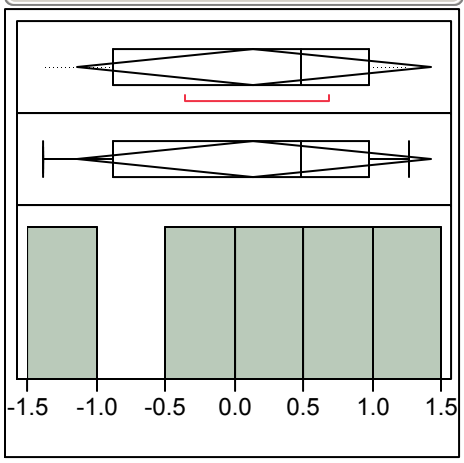
Mean	-0.075
Std Dev	1.4354268
Std Err Mean	1.015
Upper 95% Mean	12.821798
Lower 95% Mean	-12.9718
N	2
Sum Wgt	2
Sum	-0.15
Variance	2.06045
Skewness	.
Kurtosis	.
CV	-1913.902
N Missing	0

Distributions Analyte Name=Acenaphthylene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Acenaphthylene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.27
99.5%		1.27
97.5%		1.27
90.0%		1.27
75.0%	quartile	0.98
50.0%	median	0.49
25.0%	quartile	-0.87
10.0%		-1.38
2.5%		-1.38
0.5%		-1.38
0.0%	minimum	-1.38

Moments

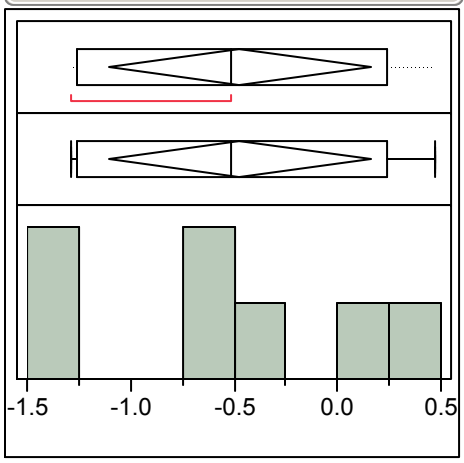
Mean	0.142
Std Dev	1.0322645
Std Err Mean	0.4616427
Upper 95% Mean	1.4237257
Lower 95% Mean	-1.139726
N	5
Sum Wgt	5
Sum	0.71
Variance	1.06557
Skewness	-0.761487
Kurtosis	-0.12484
CV	726.94683
N Missing	0

Distributions Analyte Name=Acenaphthylene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Acenaphthylene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.47
99.5%		0.47
97.5%		0.47
90.0%		0.47
75.0%	quartile	0.24
50.0%	median	-0.51
25.0%	quartile	-1.26
10.0%		-1.29
2.5%		-1.29
0.5%		-1.29
0.0%	minimum	-1.29

Moments

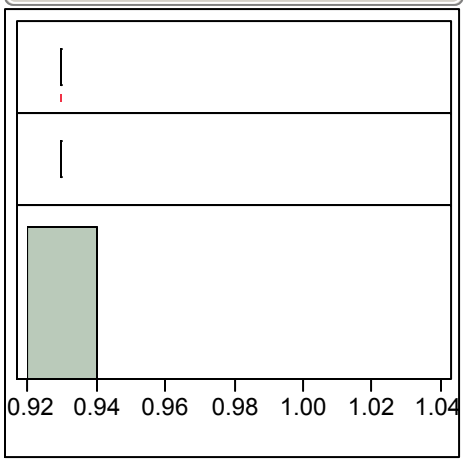
Mean	-0.471429
Std Dev	0.680476
Std Err Mean	0.2571958
Upper 95% Mean	0.1579068
Lower 95% Mean	-1.100764
N	7
Sum Wgt	7
Sum	-3.3
Variance	0.4630476
Skewness	0.1144433
Kurtosis	-1.304668
CV	-144.3434
N Missing	0

Distributions Analyte Name=Aldrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Aldrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	0.93
99.5%		0.93
97.5%		0.93
90.0%		0.93
75.0%	quartile	0.93
50.0%	median	0.93
25.0%	quartile	0.93
10.0%		0.93
2.5%		0.93
0.5%		0.93
0.0%	minimum	0.93

Moments

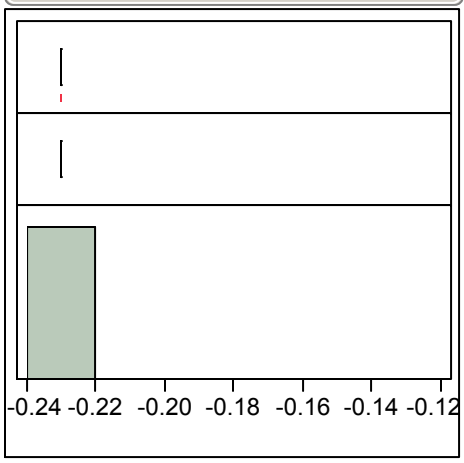
Mean	0.93
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.93
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Aldrin, Preparation Method=Other

Z-Score

Distributions Analyte Name=Aldrin, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	-0.23
99.5%		-0.23
97.5%		-0.23
90.0%		-0.23
75.0%	quartile	-0.23
50.0%	median	-0.23
25.0%	quartile	-0.23
10.0%		-0.23
2.5%		-0.23
0.5%		-0.23
0.0%	minimum	-0.23

Moments

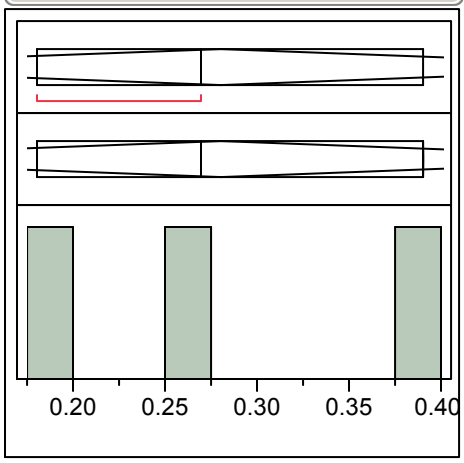
Mean	-0.23
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-0.23
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Aldrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Aldrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.39
99.5%		0.39
97.5%		0.39
90.0%		0.39
75.0%	quartile	0.39
50.0%	median	0.27
25.0%	quartile	0.18
10.0%		0.18
2.5%		0.18
0.5%		0.18
0.0%	minimum	0.18

Moments

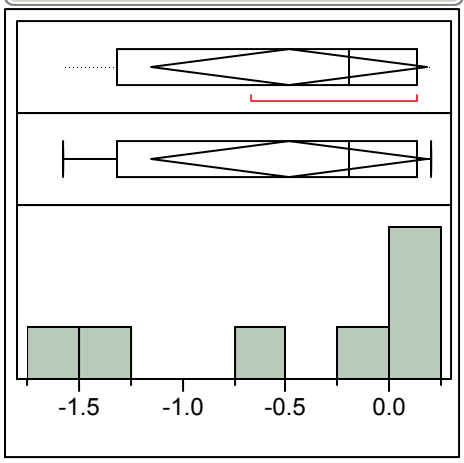
Mean	0.28
Std Dev	0.1053565
Std Err Mean	0.0608276
Upper 95% Mean	0.5417201
Lower 95% Mean	0.0182799
N	3
Sum Wgt	3
Sum	0.84
Variance	0.0111
Skewness	0.4232732
Kurtosis	.
CV	37.627335
N Missing	0

Distributions Analyte Name=Aldrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Aldrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.2
99.5%		0.2
97.5%		0.2
90.0%		0.2
75.0%	quartile	0.13
50.0%	median	-0.19
25.0%	quartile	-1.32
10.0%		-1.58
2.5%		-1.58
0.5%		-1.58
0.0%	minimum	-1.58

Moments

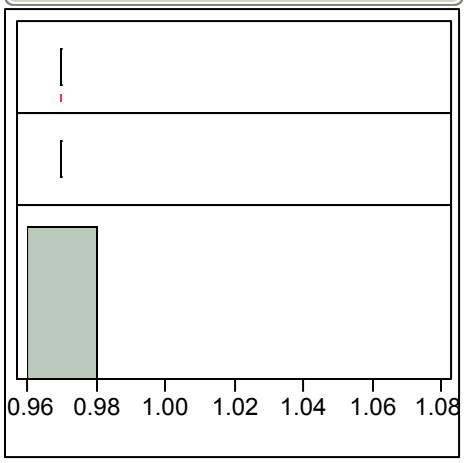
Mean	-0.487143
Std Dev	0.7211037
Std Err Mean	0.2725516
Upper 95% Mean	0.1797668
Lower 95% Mean	-1.154053
N	7
Sum Wgt	7
Sum	-3.41
Variance	0.5199905
Skewness	-0.72987
Kurtosis	-1.343005
CV	-148.0271
N Missing	0

Distributions Analyte Name=alpha-BHC, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=alpha-BHC, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	0.97
99.5%		0.97
97.5%		0.97
90.0%		0.97
75.0%	quartile	0.97
50.0%	median	0.97
25.0%	quartile	0.97
10.0%		0.97
2.5%		0.97
0.5%		0.97
0.0%	minimum	0.97

Moments

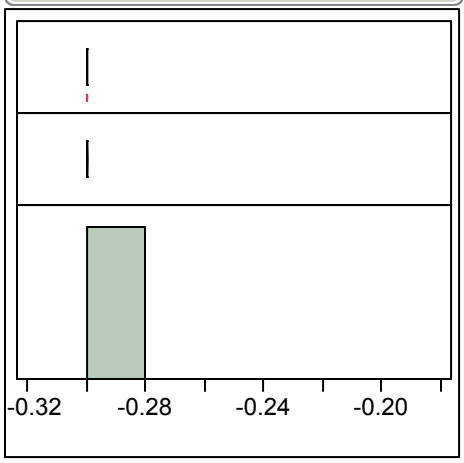
Mean	0.97
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.97
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=alpha-BHC, Preparation Method=Other

Z-Score

Distributions Analyte Name=alpha-BHC, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	-0.3
99.5%		-0.3
97.5%		-0.3
90.0%		-0.3
75.0%	quartile	-0.3
50.0%	median	-0.3
25.0%	quartile	-0.3
10.0%		-0.3
2.5%		-0.3
0.5%		-0.3
0.0%	minimum	-0.3

Moments

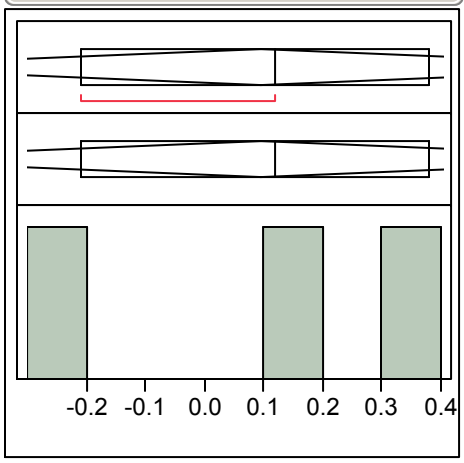
Mean	-0.3
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-0.3
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=alpha-BHC, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=alpha-BHC, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.38
99.5%		0.38
97.5%		0.38
90.0%		0.38
75.0%	quartile	0.38
50.0%	median	0.12
25.0%	quartile	-0.21
10.0%		-0.21
2.5%		-0.21
0.5%		-0.21
0.0%	minimum	-0.21

Moments

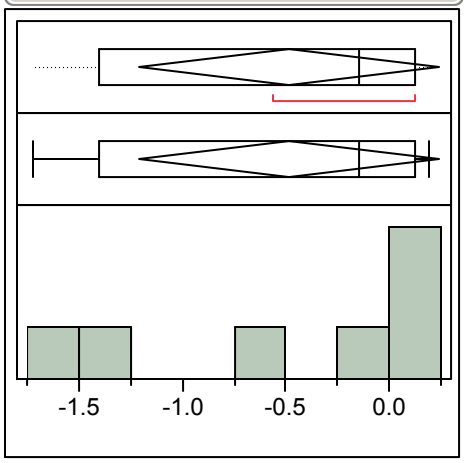
Mean	0.0966667
Std Dev	0.2956913
Std Err Mean	0.1707174
Upper 95% Mean	0.8312045
Lower 95% Mean	-0.637871
N	3
Sum Wgt	3
Sum	0.29
Variance	0.0874333
Skewness	-0.352889
Kurtosis	.
CV	305.88753
N Missing	0

Distributions Analyte Name=alpha-BHC, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=alpha-BHC, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.19
99.5%		0.19
97.5%		0.19
90.0%		0.19
75.0%	quartile	0.12
50.0%	median	-0.15
25.0%	quartile	-1.4
10.0%		-1.72
2.5%		-1.72
0.5%		-1.72
0.0%	minimum	-1.72

Moments

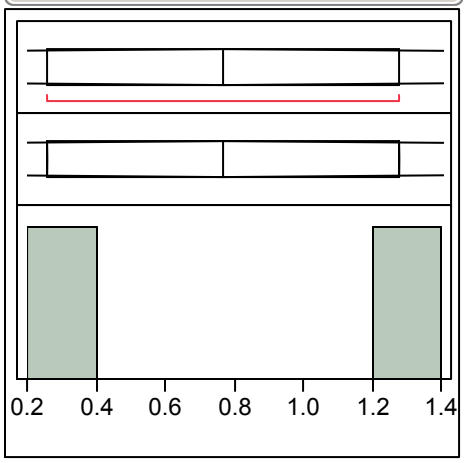
Mean	-0.485714
Std Dev	0.781875
Std Err Mean	0.295521
Upper 95% Mean	0.2373995
Lower 95% Mean	-1.208828
N	7
Sum Wgt	7
Sum	-3.4
Variance	0.6113286
Skewness	-0.905173
Kurtosis	-1.016924
CV	-160.9743
N Missing	0

Distributions Analyte Name=Anthracene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Anthracene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.28
99.5%		1.28
97.5%		1.28
90.0%		1.28
75.0%	quartile	1.28
50.0%	median	0.77
25.0%	quartile	0.26
10.0%		0.26
2.5%		0.26
0.5%		0.26
0.0%	minimum	0.26

Moments

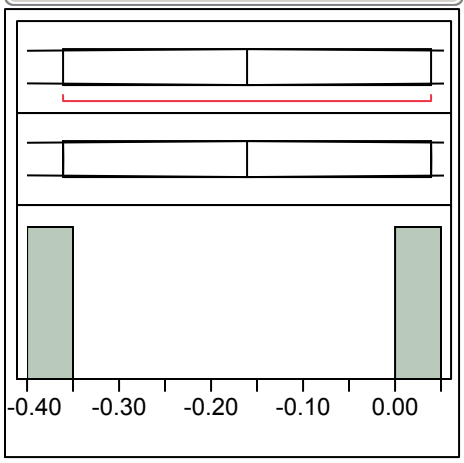
Mean	0.77
Std Dev	0.7212489
Std Err Mean	0.51
Upper 95% Mean	7.2501644
Lower 95% Mean	-5.710164
N	2
Sum Wgt	2
Sum	1.54
Variance	0.5202
Skewness	.
Kurtosis	.
CV	93.66869
N Missing	0

Distributions Analyte Name=Anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.04
99.5%		0.04
97.5%		0.04
90.0%		0.04
75.0%	quartile	0.04
50.0%	median	-0.16
25.0%	quartile	-0.36
10.0%		-0.36
2.5%		-0.36
0.5%		-0.36
0.0%	minimum	-0.36

Moments

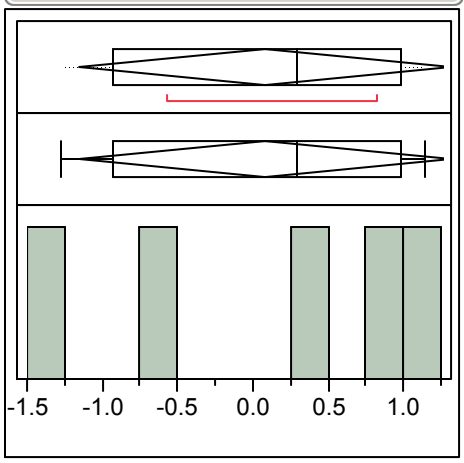
Mean	-0.16
Std Dev	0.2828427
Std Err Mean	0.2
Upper 95% Mean	2.3812409
Lower 95% Mean	-2.701241
N	2
Sum Wgt	2
Sum	-0.32
Variance	0.08
Skewness	.
Kurtosis	.
CV	-176.7767
N Missing	0

Distributions Analyte Name=Anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.14
99.5%		1.14
97.5%		1.14
90.0%		1.14
75.0%	quartile	0.98
50.0%	median	0.29
25.0%	quartile	-0.925
10.0%		-1.28
2.5%		-1.28
0.5%		-1.28
0.0%	minimum	-1.28

Moments

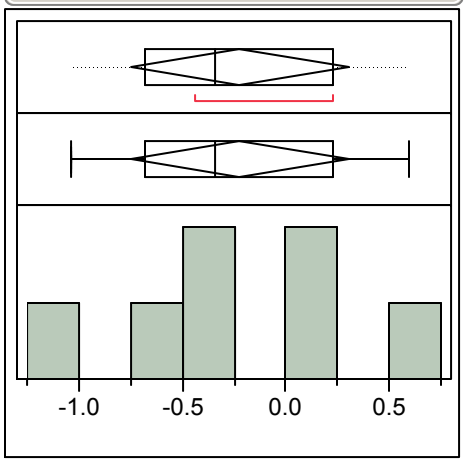
Mean	0.08
Std Dev	0.9984238
Std Err Mean	0.4465087
Upper 95% Mean	1.3197068
Lower 95% Mean	-1.159707
N	5
Sum Wgt	5
Sum	0.4
Variance	0.99685
Skewness	-0.495916
Kurtosis	-1.504375
CV	1248.0297
N Missing	0

Distributions Analyte Name=Anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.6
99.5%		0.6
97.5%		0.6
90.0%		0.6
75.0%	quartile	0.23
50.0%	median	-0.34
25.0%	quartile	-0.68
10.0%		-1.04
2.5%		-1.04
0.5%		-1.04
0.0%	minimum	-1.04

Moments

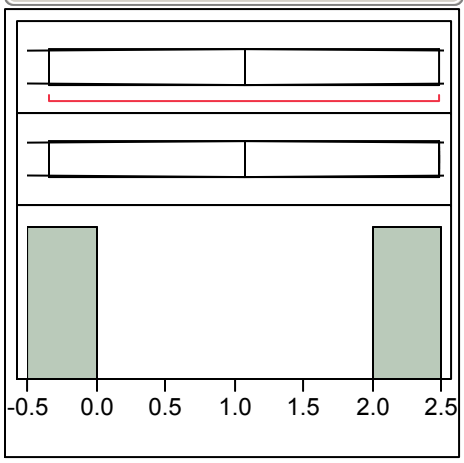
Mean	-0.221429
Std Dev	0.5682261
Std Err Mean	0.2147693
Upper 95% Mean	0.304093
Lower 95% Mean	-0.74695
N	7
Sum Wgt	7
Sum	-1.55
Variance	0.322881
Skewness	0.0369067
Kurtosis	-0.896457
CV	-256.6183
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.49
99.5%		2.49
97.5%		2.49
90.0%		2.49
75.0%	quartile	2.49
50.0%	median	1.075
25.0%	quartile	-0.34
10.0%		-0.34
2.5%		-0.34
0.5%		-0.34
0.0%	minimum	-0.34

Moments

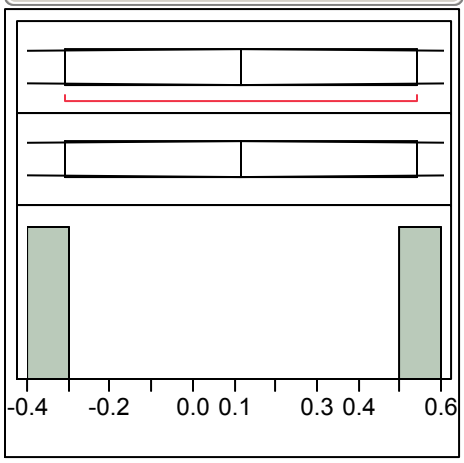
Mean	1.075
Std Dev	2.0011122
Std Err Mean	1.415
Upper 95% Mean	19.05428
Lower 95% Mean	-16.90428
N	2
Sum Wgt	2
Sum	2.15
Variance	4.00445
Skewness	.
Kurtosis	.
CV	186.14997
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.54
99.5%		0.54
97.5%		0.54
90.0%		0.54
75.0%	quartile	0.54
50.0%	median	0.115
25.0%	quartile	-0.31
10.0%		-0.31
2.5%		-0.31
0.5%		-0.31
0.0%	minimum	-0.31

Moments

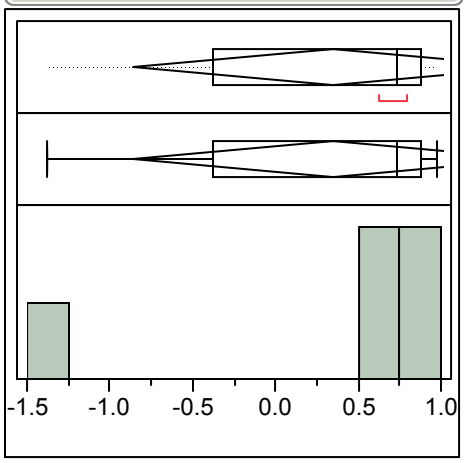
Mean	0.115
Std Dev	0.6010408
Std Err Mean	0.425
Upper 95% Mean	5.515137
Lower 95% Mean	-5.285137
N	2
Sum Wgt	2
Sum	0.23
Variance	0.36125
Skewness	.
Kurtosis	.
CV	522.64414
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.98
99.5%		0.98
97.5%		0.98
90.0%		0.98
75.0%	quartile	0.885
50.0%	median	0.73
25.0%	quartile	-0.375
10.0%		-1.38
2.5%		-1.38
0.5%		-1.38
0.0%	minimum	-1.38

Moments

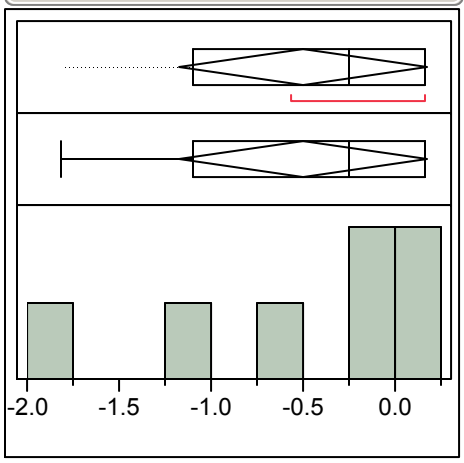
Mean	0.35
Std Dev	0.9754742
Std Err Mean	0.4362453
Upper 95% Mean	1.5612112
Lower 95% Mean	-0.861211
N	5
Sum Wgt	5
Sum	1.75
Variance	0.95155
Skewness	-2.139265
Kurtosis	4.6725457
CV	278.70693
N Missing	0

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Benzo(a)anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.16
99.5%		0.16
97.5%		0.16
90.0%		0.16
75.0%	quartile	0.16
50.0%	median	-0.25
25.0%	quartile	-1.1
10.0%		-1.82
2.5%		-1.82
0.5%		-1.82
0.0%	minimum	-1.82

Moments

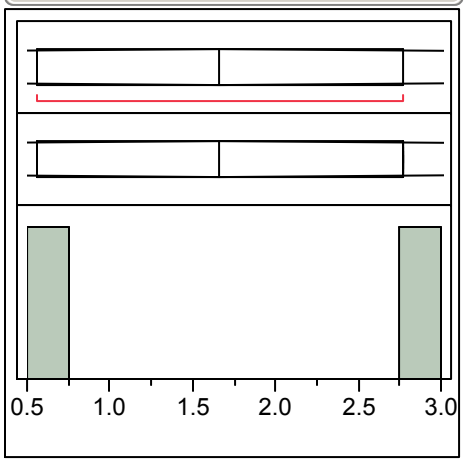
Mean	-0.5
Std Dev	0.7311863
Std Err Mean	0.2763624
Upper 95% Mean	0.1762345
Lower 95% Mean	-1.176234
N	7
Sum Wgt	7
Sum	-3.5
Variance	0.5346333
Skewness	-1.108209
Kurtosis	0.4403852
CV	-146.2373
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.77
99.5%		2.77
97.5%		2.77
90.0%		2.77
75.0%	quartile	2.77
50.0%	median	1.665
25.0%	quartile	0.56
10.0%		0.56
2.5%		0.56
0.5%		0.56
0.0%	minimum	0.56

Moments

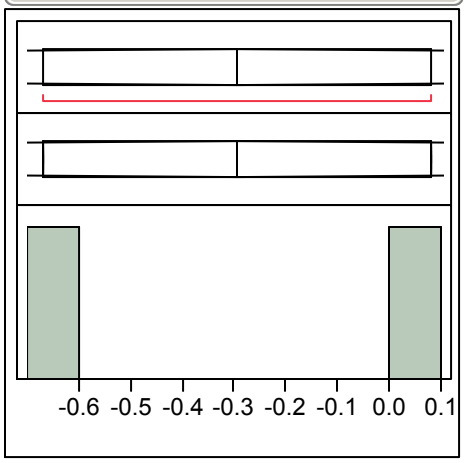
Mean	1.665
Std Dev	1.562706
Std Err Mean	1.105
Upper 95% Mean	15.705356
Lower 95% Mean	-12.37536
N	2
Sum Wgt	2
Sum	3.33
Variance	2.44205
Skewness	.
Kurtosis	.
CV	93.856215
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.08
99.5%		0.08
97.5%		0.08
90.0%		0.08
75.0%	quartile	0.08
50.0%	median	-0.295
25.0%	quartile	-0.67
10.0%		-0.67
2.5%		-0.67
0.5%		-0.67
0.0%	minimum	-0.67

Moments

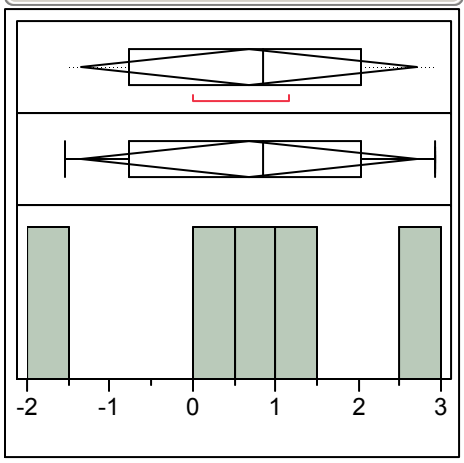
Mean	-0.295
Std Dev	0.5303301
Std Err Mean	0.375
Upper 95% Mean	4.4698268
Lower 95% Mean	-5.059827
N	2
Sum Wgt	2
Sum	-0.59
Variance	0.28125
Skewness	.
Kurtosis	.
CV	-179.7729
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	2.93
99.5%		2.93
97.5%		2.93
90.0%		2.93
75.0%	quartile	2.045
50.0%	median	0.85
25.0%	quartile	-0.77
10.0%		-1.54
2.5%		-1.54
0.5%		-1.54
0.0%	minimum	-1.54

Moments

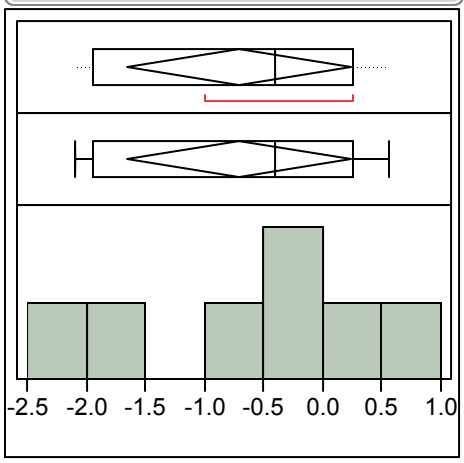
Mean	0.68
Std Dev	1.6365054
Std Err Mean	0.7318675
Upper 95% Mean	2.7119899
Lower 95% Mean	-1.35199
N	5
Sum Wgt	5
Sum	3.4
Variance	2.67815
Skewness	0.0238289
Kurtosis	0.7462276
CV	240.66256
N Missing	0

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Benzo(a)pyrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.56
99.5%		0.56
97.5%		0.56
90.0%		0.56
75.0%	quartile	0.26
50.0%	median	-0.41
25.0%	quartile	-1.94
10.0%		-2.09
2.5%		-2.09
0.5%		-2.09
0.0%	minimum	-2.09

Moments

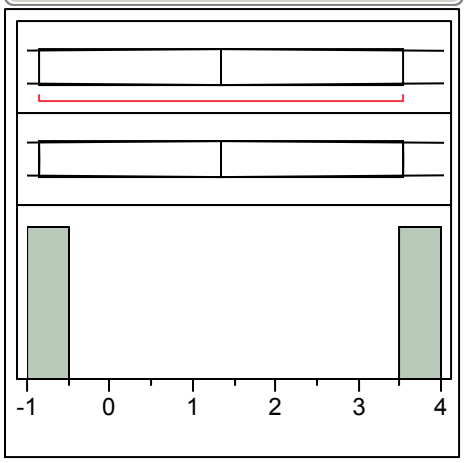
Mean	-0.704286
Std Dev	1.0250993
Std Err Mean	0.3874511
Upper 95% Mean	0.243773
Lower 95% Mean	-1.652344
N	7
Sum Wgt	7
Sum	-4.93
Variance	1.0508286
Skewness	-0.339939
Kurtosis	-1.394576
CV	-145.5516
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	3.55
99.5%		3.55
97.5%		3.55
90.0%		3.55
75.0%	quartile	3.55
50.0%	median	1.345
25.0%	quartile	-0.86
10.0%		-0.86
2.5%		-0.86
0.5%		-0.86
0.0%	minimum	-0.86

Moments

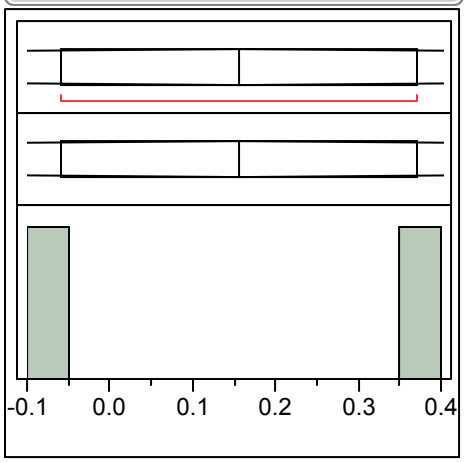
Mean	1.345
Std Dev	3.1183409
Std Err Mean	2.205
Upper 95% Mean	29.362181
Lower 95% Mean	-26.67218
N	2
Sum Wgt	2
Sum	2.69
Variance	9.72405
Skewness	.
Kurtosis	.
CV	231.84691
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.37
99.5%		0.37
97.5%		0.37
90.0%		0.37
75.0%	quartile	0.37
50.0%	median	0.155
25.0%	quartile	-0.06
10.0%		-0.06
2.5%		-0.06
0.5%		-0.06
0.0%	minimum	-0.06

Moments

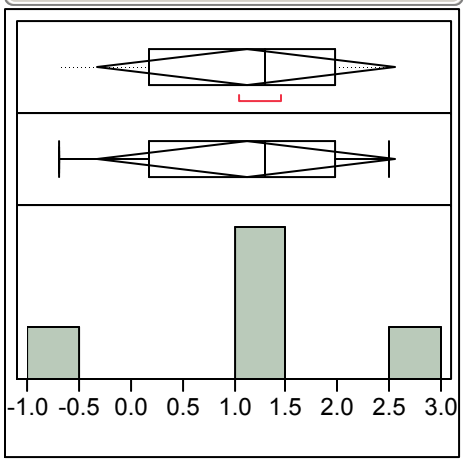
Mean	0.155
Std Dev	0.3040559
Std Err Mean	0.215
Upper 95% Mean	2.886834
Lower 95% Mean	-2.576834
N	2
Sum Wgt	2
Sum	0.31
Variance	0.09245
Skewness	.
Kurtosis	.
CV	196.16511
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	2.5
99.5%		2.5
97.5%		2.5
90.0%		2.5
75.0%	quartile	1.975
50.0%	median	1.29
25.0%	quartile	0.175
10.0%		-0.7
2.5%		-0.7
0.5%		-0.7
0.0%	minimum	-0.7

Moments

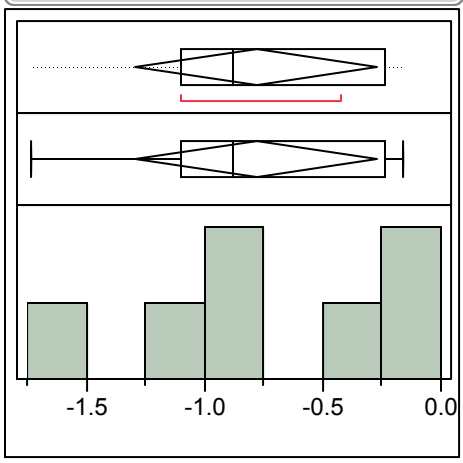
Mean	1.118
Std Dev	1.1575275
Std Err Mean	0.5176621
Upper 95% Mean	2.5552603
Lower 95% Mean	-0.31926
N	5
Sum Wgt	5
Sum	5.59
Variance	1.33987
Skewness	-0.894038
Kurtosis	2.155053
CV	103.53556
N Missing	0

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Benzo(g,h,i)perylene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	-0.16
99.5%		-0.16
97.5%		-0.16
90.0%		-0.16
75.0%	quartile	-0.24
50.0%	median	-0.88
25.0%	quartile	-1.1
10.0%		-1.73
2.5%		-1.73
0.5%		-1.73
0.0%	minimum	-1.73

Moments

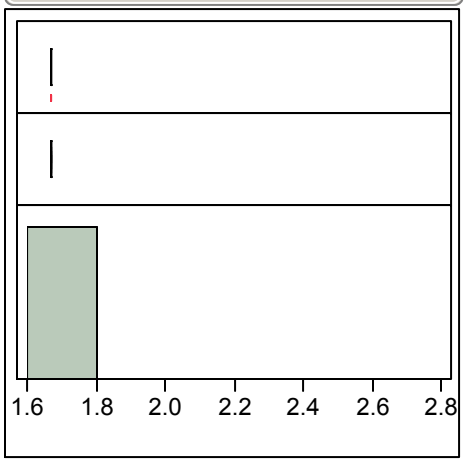
Mean	-0.781429
Std Dev	0.55469
Std Err Mean	0.2096531
Upper 95% Mean	-0.268426
Lower 95% Mean	-1.294431
N	7
Sum Wgt	7
Sum	-5.47
Variance	0.307681
Skewness	-0.60823
Kurtosis	-0.111734
CV	-70.98409
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.67
99.5%		1.67
97.5%		1.67
90.0%		1.67
75.0%	quartile	1.67
50.0%	median	1.67
25.0%	quartile	1.67
10.0%		1.67
2.5%		1.67
0.5%		1.67
0.0%	minimum	1.67

Moments

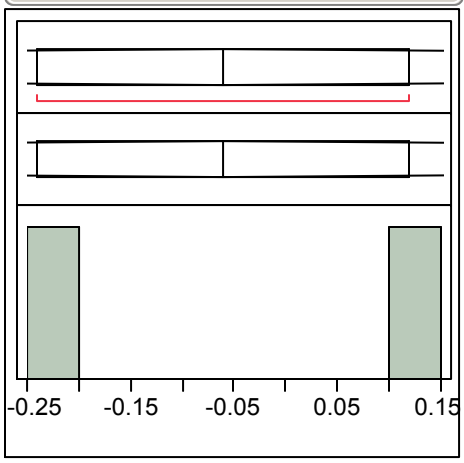
Mean	1.67
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	1.67
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.12
99.5%		0.12
97.5%		0.12
90.0%		0.12
75.0%	quartile	0.12
50.0%	median	-0.06
25.0%	quartile	-0.24
10.0%		-0.24
2.5%		-0.24
0.5%		-0.24
0.0%	minimum	-0.24

Moments

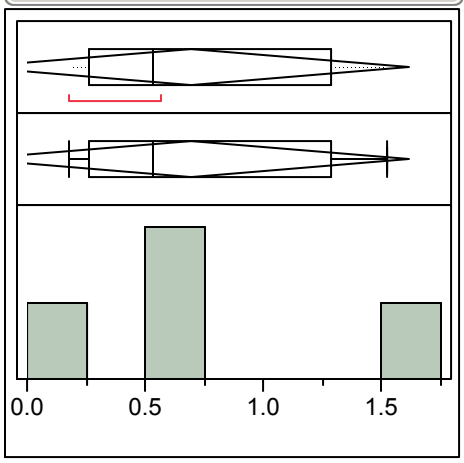
Mean	-0.06
Std Dev	0.2545584
Std Err Mean	0.18
Upper 95% Mean	2.2271169
Lower 95% Mean	-2.347117
N	2
Sum Wgt	2
Sum	-0.12
Variance	0.0648
Skewness	.
Kurtosis	.
CV	-424.2641
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.52
99.5%		1.52
97.5%		1.52
90.0%		1.52
75.0%	quartile	1.2825
50.0%	median	0.535
25.0%	quartile	0.26
10.0%		0.18
2.5%		0.18
0.5%		0.18
0.0%	minimum	0.18

Moments

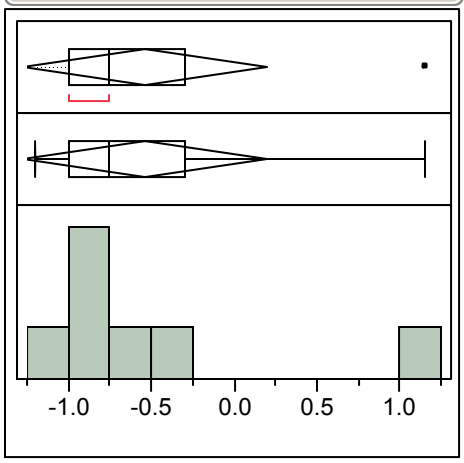
Mean	0.6925
Std Dev	0.5771987
Std Err Mean	0.2885993
Upper 95% Mean	1.6109519
Lower 95% Mean	-0.225952
N	4
Sum Wgt	4
Sum	2.77
Variance	0.3331583
Skewness	1.466653
Kurtosis	2.7013404
CV	83.349992
N Missing	0

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Benzo(k)fluoranthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	1.15
99.5%		1.15
97.5%		1.15
90.0%		1.15
75.0%	quartile	-0.3
50.0%	median	-0.76
25.0%	quartile	-1
10.0%		-1.2
2.5%		-1.2
0.5%		-1.2
0.0%	minimum	-1.2

Moments

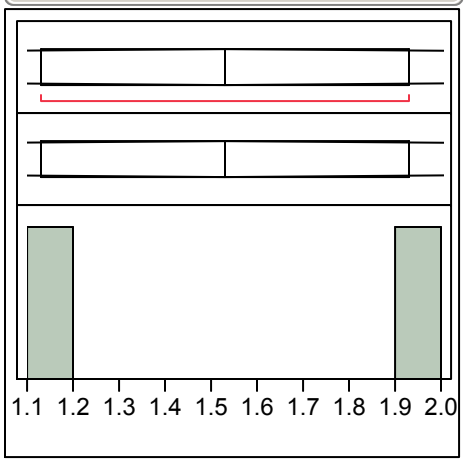
Mean	-0.538571
Std Dev	0.7948046
Std Err Mean	0.3004079
Upper 95% Mean	0.1965002
Lower 95% Mean	-1.273643
N	7
Sum Wgt	7
Sum	-3.77
Variance	0.6317143
Skewness	2.0303798
Kurtosis	4.4150176
CV	-147.5764
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.93
99.5%		1.93
97.5%		1.93
90.0%		1.93
75.0%	quartile	1.93
50.0%	median	1.53
25.0%	quartile	1.13
10.0%		1.13
2.5%		1.13
0.5%		1.13
0.0%	minimum	1.13

Moments

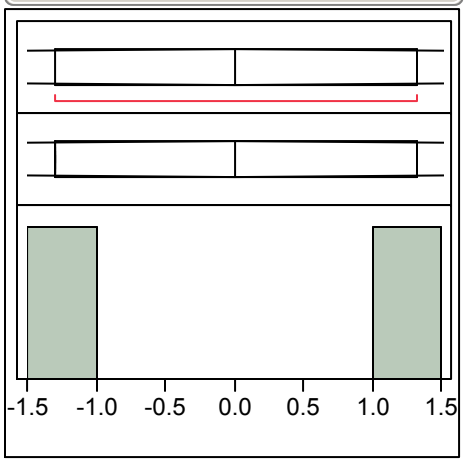
Mean	1.53
Std Dev	0.5656854
Std Err Mean	0.4
Upper 95% Mean	6.6124819
Lower 95% Mean	-3.552482
N	2
Sum Wgt	2
Sum	3.06
Variance	0.32
Skewness	.
Kurtosis	.
CV	36.972904
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.32
99.5%		1.32
97.5%		1.32
90.0%		1.32
75.0%	quartile	1.32
50.0%	median	0.01
25.0%	quartile	-1.3
10.0%		-1.3
2.5%		-1.3
0.5%		-1.3
0.0%	minimum	-1.3

Moments

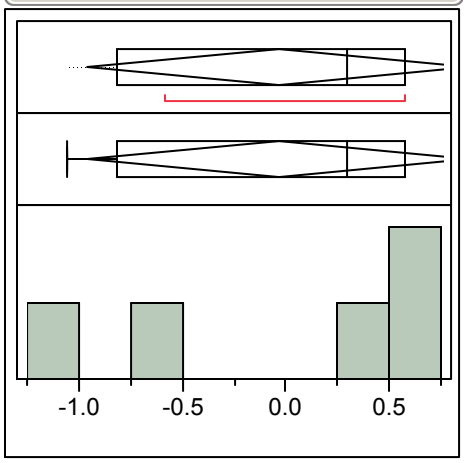
Mean	0.01
Std Dev	1.8526198
Std Err Mean	1.31
Upper 95% Mean	16.655128
Lower 95% Mean	-16.63513
N	2
Sum Wgt	2
Sum	0.02
Variance	3.4322
Skewness	.
Kurtosis	.
CV	18526.198
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.58
99.5%		0.58
97.5%		0.58
90.0%		0.58
75.0%	quartile	0.58
50.0%	median	0.3
25.0%	quartile	-0.82
10.0%		-1.06
2.5%		-1.06
0.5%		-1.06
0.0%	minimum	-1.06

Moments

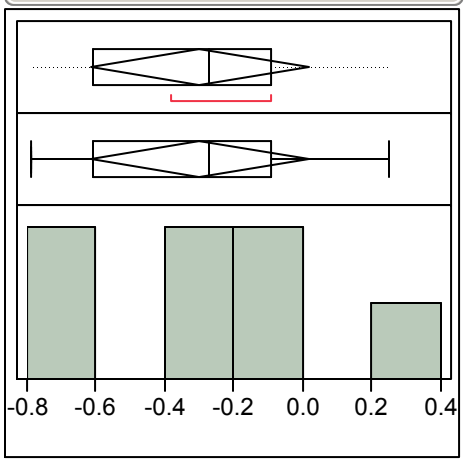
Mean	-0.036
Std Dev	0.7443655
Std Err Mean	0.3328904
Upper 95% Mean	0.8882518
Lower 95% Mean	-0.960252
N	5
Sum Wgt	5
Sum	-0.18
Variance	0.55408
Skewness	-0.736786
Kurtosis	-1.942238
CV	-2067.682
N Missing	0

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=bis(2-chloroethoxy)methane, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.25
99.5%		0.25
97.5%		0.25
90.0%		0.25
75.0%	quartile	-0.09
50.0%	median	-0.27
25.0%	quartile	-0.61
10.0%		-0.79
2.5%		-0.79
0.5%		-0.79
0.0%	minimum	-0.79

Moments

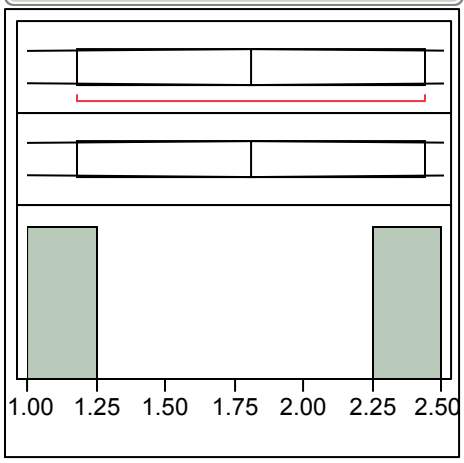
Mean	-0.298571
Std Dev	0.3415859
Std Err Mean	0.1291073
Upper 95% Mean	0.0173429
Lower 95% Mean	-0.614486
N	7
Sum Wgt	7
Sum	-2.09
Variance	0.116681
Skewness	0.1505183
Kurtosis	0.095359
CV	-114.4068
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.44
99.5%		2.44
97.5%		2.44
90.0%		2.44
75.0%	quartile	2.44
50.0%	median	1.81
25.0%	quartile	1.18
10.0%		1.18
2.5%		1.18
0.5%		1.18
0.0%	minimum	1.18

Moments

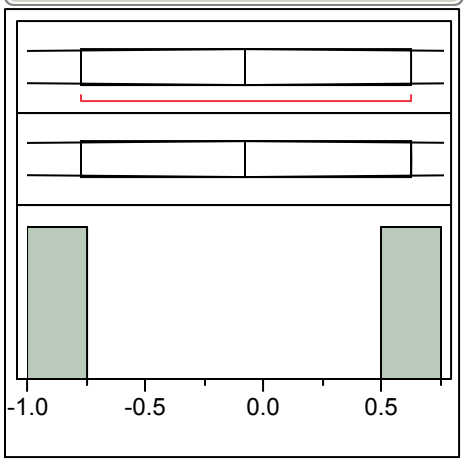
Mean	1.81
Std Dev	0.8909545
Std Err Mean	0.63
Upper 95% Mean	9.814909
Lower 95% Mean	-6.194909
N	2
Sum Wgt	2
Sum	3.62
Variance	0.7938
Skewness	.
Kurtosis	.
CV	49.224008
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.62
99.5%		0.62
97.5%		0.62
90.0%		0.62
75.0%	quartile	0.62
50.0%	median	-0.075
25.0%	quartile	-0.77
10.0%		-0.77
2.5%		-0.77
0.5%		-0.77
0.0%	minimum	-0.77

Moments

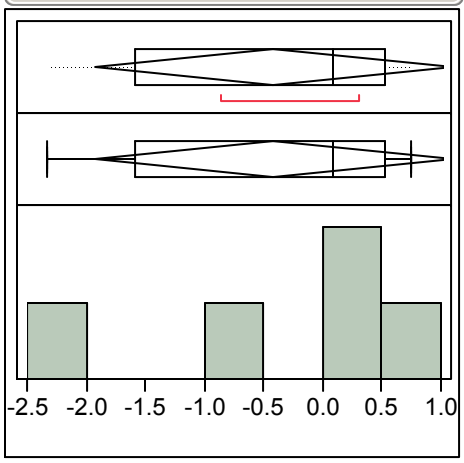
Mean	-0.075
Std Dev	0.9828784
Std Err Mean	0.695
Upper 95% Mean	8.7558123
Lower 95% Mean	-8.905812
N	2
Sum Wgt	2
Sum	-0.15
Variance	0.96605
Skewness	.
Kurtosis	.
CV	-1310.505
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.74
99.5%		0.74
97.5%		0.74
90.0%		0.74
75.0%	quartile	0.52
50.0%	median	0.08
25.0%	quartile	-1.595
10.0%		-2.33
2.5%		-2.33
0.5%		-2.33
0.0%	minimum	-2.33

Moments

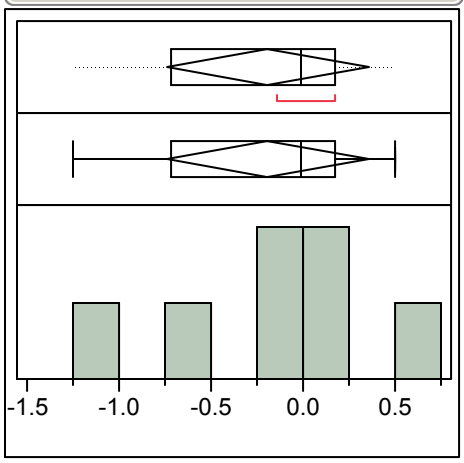
Mean	-0.414
Std Dev	1.2201967
Std Err Mean	0.5456886
Upper 95% Mean	1.1010743
Lower 95% Mean	-1.929074
N	5
Sum Wgt	5
Sum	-2.07
Variance	1.48888
Skewness	-1.169941
Kurtosis	0.8017574
CV	-294.7335
N Missing	0

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=bis(2-chloroethyl)ether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.5
99.5%		0.5
97.5%		0.5
90.0%		0.5
75.0%	quartile	0.17
50.0%	median	-0.01
25.0%	quartile	-0.72
10.0%		-1.25
2.5%		-1.25
0.5%		-1.25
0.0%	minimum	-1.25

Moments

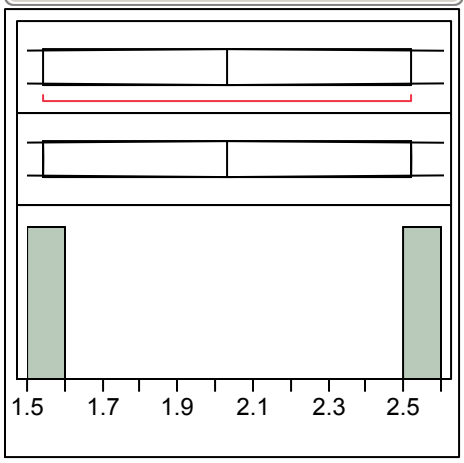
Mean	-0.192857
Std Dev	0.5956989
Std Err Mean	0.225153
Upper 95% Mean	0.3580724
Lower 95% Mean	-0.743787
N	7
Sum Wgt	7
Sum	-1.35
Variance	0.3548571
Skewness	-1.011241
Kurtosis	0.4643103
CV	-308.8809
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Other

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.52
99.5%		2.52
97.5%		2.52
90.0%		2.52
75.0%	quartile	2.52
50.0%	median	2.03
25.0%	quartile	1.54
10.0%		1.54
2.5%		1.54
0.5%		1.54
0.0%	minimum	1.54

Moments

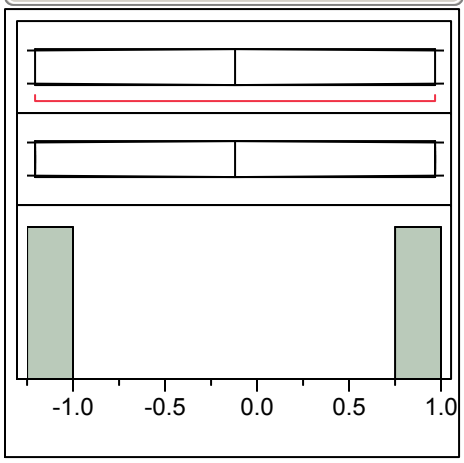
Mean	2.03
Std Dev	0.6929646
Std Err Mean	0.49
Upper 95% Mean	8.2560403
Lower 95% Mean	-4.19604
N	2
Sum Wgt	2
Sum	4.06
Variance	0.4802
Skewness	.
Kurtosis	.
CV	34.136189
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.97
99.5%		0.97
97.5%		0.97
90.0%		0.97
75.0%	quartile	0.97
50.0%	median	-0.12
25.0%	quartile	-1.21
10.0%		-1.21
2.5%		-1.21
0.5%		-1.21
0.0%	minimum	-1.21

Moments

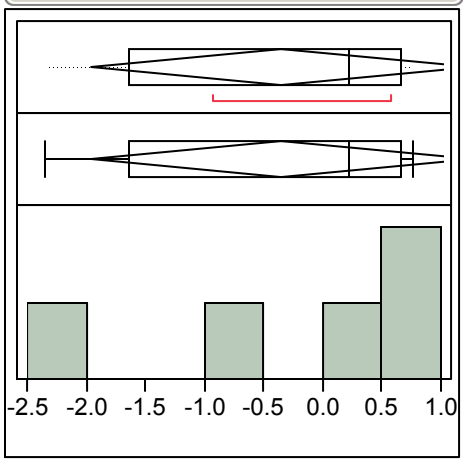
Mean	-0.12
Std Dev	1.5414928
Std Err Mean	1.09
Upper 95% Mean	13.729763
Lower 95% Mean	-13.96976
N	2
Sum Wgt	2
Sum	-0.24
Variance	2.3762
Skewness	.
Kurtosis	.
CV	-1284.577
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.76
99.5%		0.76
97.5%		0.76
90.0%		0.76
75.0%	quartile	0.665
50.0%	median	0.22
25.0%	quartile	-1.64
10.0%		-2.35
2.5%		-2.35
0.5%		-2.35
0.0%	minimum	-2.35

Moments

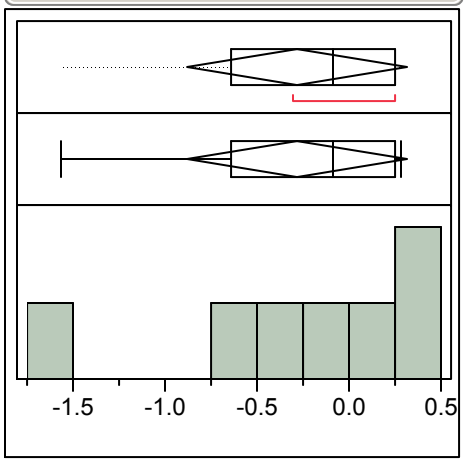
Mean	-0.346
Std Dev	1.2980485
Std Err Mean	0.580505
Upper 95% Mean	1.2657401
Lower 95% Mean	-1.95774
N	5
Sum Wgt	5
Sum	-1.73
Variance	1.68493
Skewness	-1.132478
Kurtosis	0.1664865
CV	-375.1585
N Missing	0

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=bis(2-chloroisopropyl)ether, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.28
99.5%		0.28
97.5%		0.28
90.0%		0.28
75.0%	quartile	0.25
50.0%	median	-0.09
25.0%	quartile	-0.64
10.0%		-1.56
2.5%		-1.56
0.5%		-1.56
0.0%	minimum	-1.56

Moments

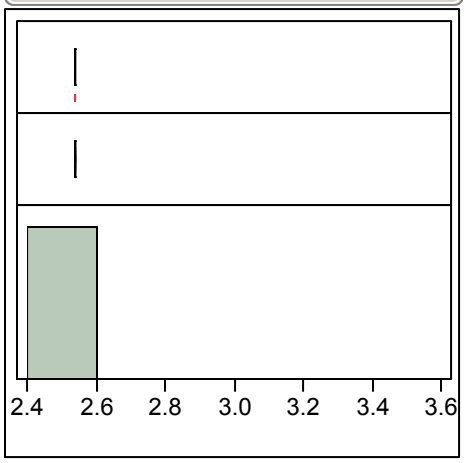
Mean	-0.287143
Std Dev	0.6464703
Std Err Mean	0.2443428
Upper 95% Mean	0.3107424
Lower 95% Mean	-0.885028
N	7
Sum Wgt	7
Sum	-2.01
Variance	0.4179238
Skewness	-1.487866
Kurtosis	2.1922647
CV	-225.1389
N Missing	0

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Preparation Method=Other

Z-Score

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.54
99.5%		2.54
97.5%		2.54
90.0%		2.54
75.0%	quartile	2.54
50.0%	median	2.54
25.0%	quartile	2.54
10.0%		2.54
2.5%		2.54
0.5%		2.54
0.0%	minimum	2.54

Moments

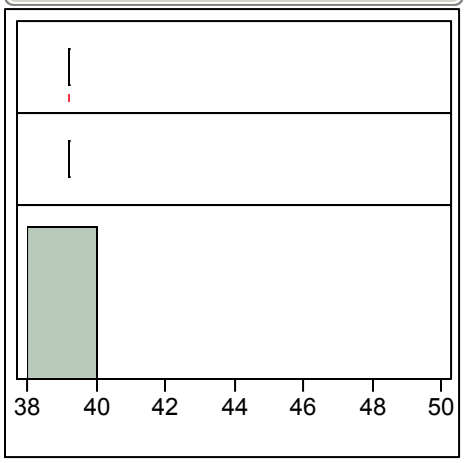
Mean	2.54
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	2.54
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Bis(2-ethylhexyl)phthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	39.21
99.5%		39.21
97.5%		39.21
90.0%		39.21
75.0%	quartile	39.21
50.0%	median	39.21
25.0%	quartile	39.21
10.0%		39.21
2.5%		39.21
0.5%		39.21
0.0%	minimum	39.21

Moments

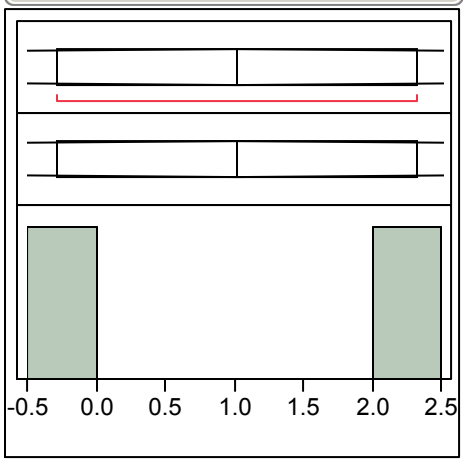
Mean	39.21
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	39.21
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Chrysene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Chrysene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.32
99.5%		2.32
97.5%		2.32
90.0%		2.32
75.0%	quartile	2.32
50.0%	median	1.02
25.0%	quartile	-0.28
10.0%		-0.28
2.5%		-0.28
0.5%		-0.28
0.0%	minimum	-0.28

Moments

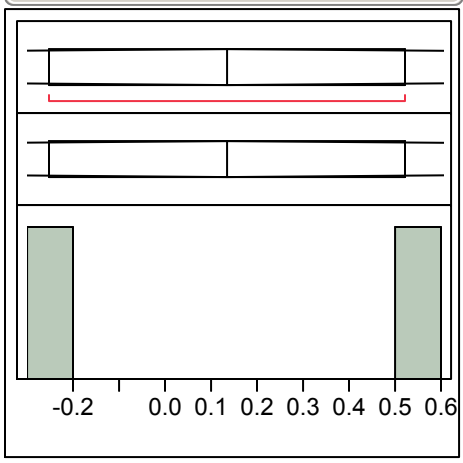
Mean	1.02
Std Dev	1.8384776
Std Err Mean	1.3
Upper 95% Mean	17.538066
Lower 95% Mean	-15.49807
N	2
Sum Wgt	2
Sum	2.04
Variance	3.38
Skewness	.
Kurtosis	.
CV	180.24291
N Missing	0

Distributions Analyte Name=Chrysene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Chrysene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.52
99.5%		0.52
97.5%		0.52
90.0%		0.52
75.0%	quartile	0.52
50.0%	median	0.135
25.0%	quartile	-0.25
10.0%		-0.25
2.5%		-0.25
0.5%		-0.25
0.0%	minimum	-0.25

Moments

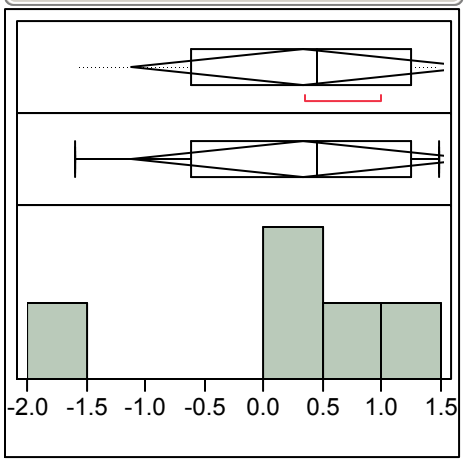
Mean	0.135
Std Dev	0.5444722
Std Err Mean	0.385
Upper 95% Mean	5.0268888
Lower 95% Mean	-4.756889
N	2
Sum Wgt	2
Sum	0.27
Variance	0.29645
Skewness	.
Kurtosis	.
CV	403.31276
N Missing	0

Distributions Analyte Name=Chrysene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Chrysene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.49
99.5%		1.49
97.5%		1.49
90.0%		1.49
75.0%	quartile	1.24
50.0%	median	0.45
25.0%	quartile	-0.62
10.0%		-1.59
2.5%		-1.59
0.5%		-1.59
0.0%	minimum	-1.59

Moments

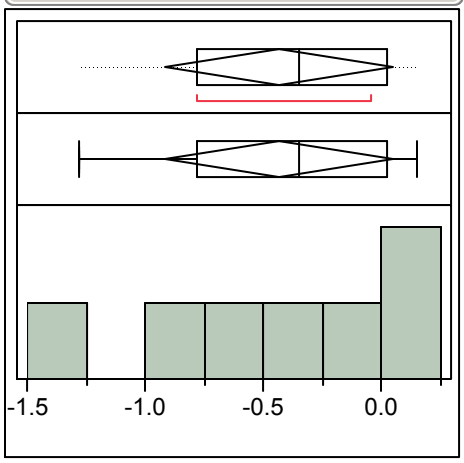
Mean	0.338
Std Dev	1.1706921
Std Err Mean	0.5235494
Upper 95% Mean	1.7916062
Lower 95% Mean	-1.115606
N	5
Sum Wgt	5
Sum	1.69
Variance	1.37052
Skewness	-1.391783
Kurtosis	2.4877565
CV	346.35861
N Missing	0

Distributions Analyte Name=Chrysene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Chrysene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.15
99.5%		0.15
97.5%		0.15
90.0%		0.15
75.0%	quartile	0.02
50.0%	median	-0.35
25.0%	quartile	-0.78
10.0%		-1.28
2.5%		-1.28
0.5%		-1.28
0.0%	minimum	-1.28

Moments

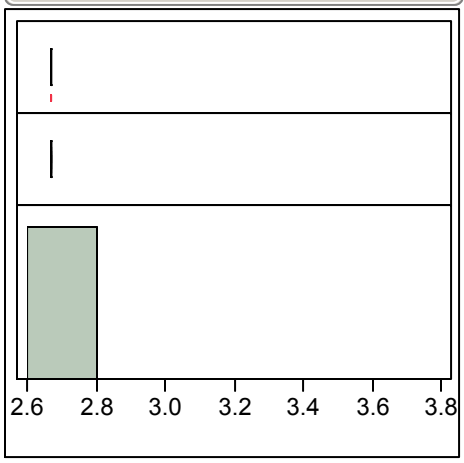
Mean	-0.434286
Std Dev	0.5223299
Std Err Mean	0.1974222
Upper 95% Mean	0.0487889
Lower 95% Mean	-0.91736
N	7
Sum Wgt	7
Sum	-3.04
Variance	0.2728286
Skewness	-0.535577
Kurtosis	-0.906246
CV	-120.2733
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.67
99.5%		2.67
97.5%		2.67
90.0%		2.67
75.0%	quartile	2.67
50.0%	median	2.67
25.0%	quartile	2.67
10.0%		2.67
2.5%		2.67
0.5%		2.67
0.0%	minimum	2.67

Moments

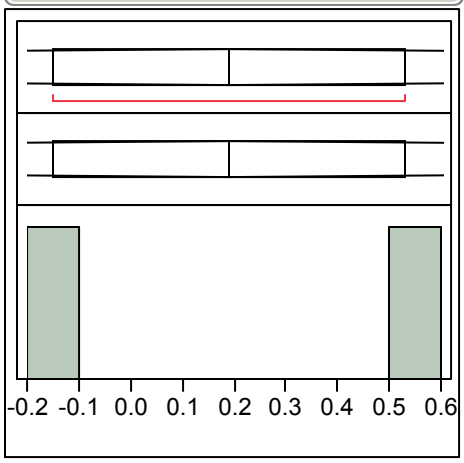
Mean	2.67
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	2.67
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.53
99.5%		0.53
97.5%		0.53
90.0%		0.53
75.0%	quartile	0.53
50.0%	median	0.19
25.0%	quartile	-0.15
10.0%		-0.15
2.5%		-0.15
0.5%		-0.15
0.0%	minimum	-0.15

Moments

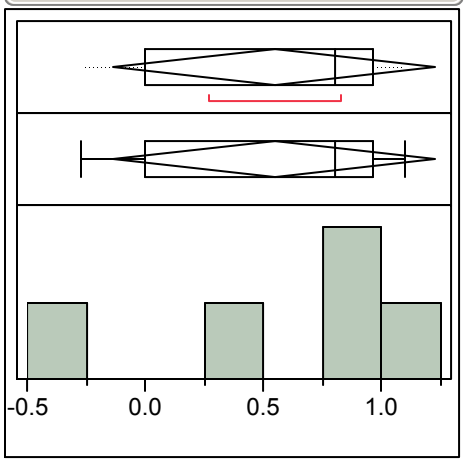
Mean	0.19
Std Dev	0.4808326
Std Err Mean	0.34
Upper 95% Mean	4.5101096
Lower 95% Mean	-4.13011
N	2
Sum Wgt	2
Sum	0.38
Variance	0.2312
Skewness	.
Kurtosis	.
CV	253.0698
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.1
99.5%		1.1
97.5%		1.1
90.0%		1.1
75.0%	quartile	0.965
50.0%	median	0.8
25.0%	quartile	0
10.0%		-0.27
2.5%		-0.27
0.5%		-0.27
0.0%	minimum	-0.27

Moments

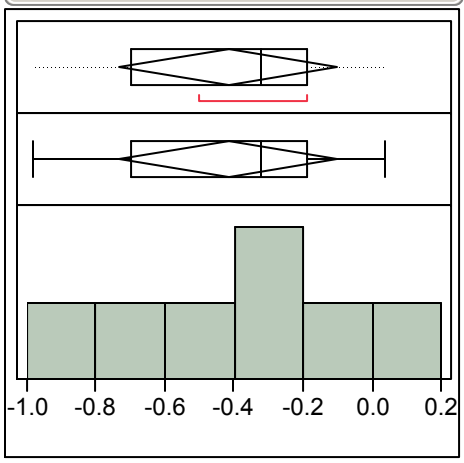
Mean	0.546
Std Dev	0.546379
Std Err Mean	0.2443481
Upper 95% Mean	1.2244191
Lower 95% Mean	-0.132419
N	5
Sum Wgt	5
Sum	2.73
Variance	0.29853
Skewness	-0.906947
Kurtosis	-0.229141
CV	100.06941
N Missing	0

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Dibenzo(a,h)anthracene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.04
99.5%		0.04
97.5%		0.04
90.0%		0.04
75.0%	quartile	-0.19
50.0%	median	-0.32
25.0%	quartile	-0.7
10.0%		-0.98
2.5%		-0.98
0.5%		-0.98
0.0%	minimum	-0.98

Moments

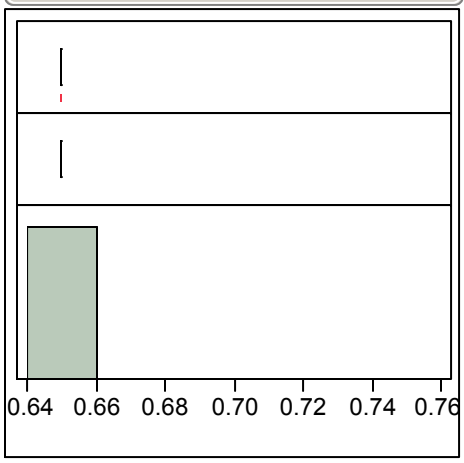
Mean	-0.415714
Std Dev	0.3411675
Std Err Mean	0.1289492
Upper 95% Mean	-0.100187
Lower 95% Mean	-0.731242
N	7
Sum Wgt	7
Sum	-2.91
Variance	0.1163952
Skewness	-0.543289
Kurtosis	-0.082639
CV	-82.06777
N Missing	0

Distributions Analyte Name=Dibenzofuran, Preparation Method=Other

Z-Score

Distributions Analyte Name=Dibenzofuran, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	0.65
99.5%		0.65
97.5%		0.65
90.0%		0.65
75.0%	quartile	0.65
50.0%	median	0.65
25.0%	quartile	0.65
10.0%		0.65
2.5%		0.65
0.5%		0.65
0.0%	minimum	0.65

Moments

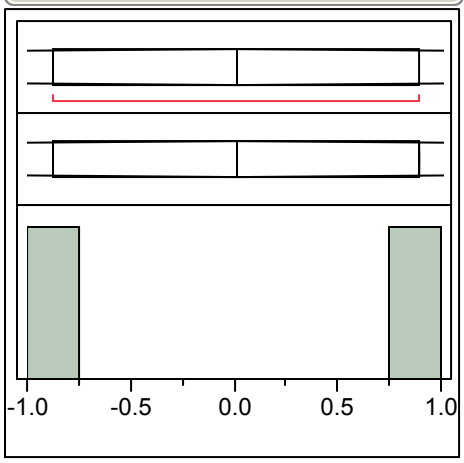
Mean	0.65
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.65
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Dibenzofuran, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Dibenzofuran, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.89
99.5%		0.89
97.5%		0.89
90.0%		0.89
75.0%	quartile	0.89
50.0%	median	0.01
25.0%	quartile	-0.87
10.0%		-0.87
2.5%		-0.87
0.5%		-0.87
0.0%	minimum	-0.87

Moments

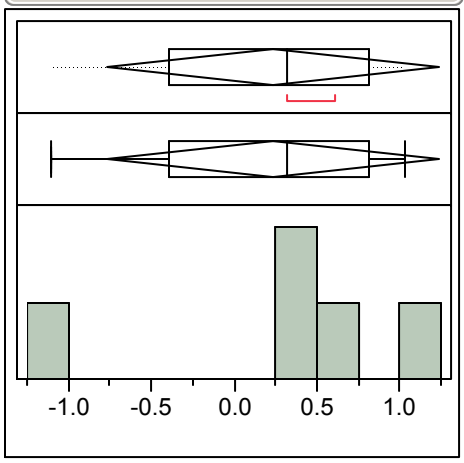
Mean	0.01
Std Dev	1.2445079
Std Err Mean	0.88
Upper 95% Mean	11.19146
Lower 95% Mean	-11.17146
N	2
Sum Wgt	2
Sum	0.02
Variance	1.5488
Skewness	.
Kurtosis	.
CV	12445.079
N Missing	0

Distributions Analyte Name=Dibenzofuran, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Dibenzofuran, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.03
99.5%		1.03
97.5%		1.03
90.0%		1.03
75.0%	quartile	0.82
50.0%	median	0.32
25.0%	quartile	-0.395
10.0%		-1.11
2.5%		-1.11
0.5%		-1.11
0.0%	minimum	-1.11

Moments

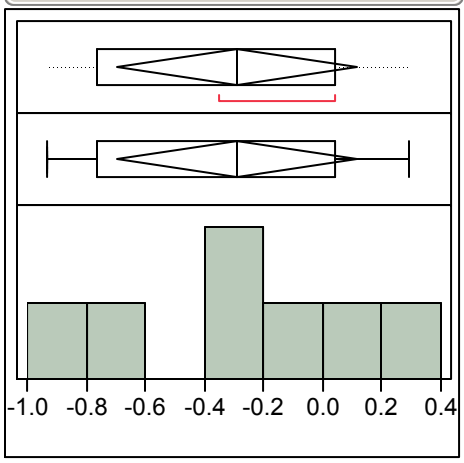
Mean	0.234
Std Dev	0.805624
Std Err Mean	0.360286
Upper 95% Mean	1.2343143
Lower 95% Mean	-0.766314
N	5
Sum Wgt	5
Sum	1.17
Variance	0.64903
Skewness	-1.489307
Kurtosis	2.9332449
CV	344.28375
N Missing	0

Distributions Analyte Name=Dibenzofuran, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Dibenzofuran, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.29
99.5%		0.29
97.5%		0.29
90.0%		0.29
75.0%	quartile	0.04
50.0%	median	-0.29
25.0%	quartile	-0.76
10.0%		-0.93
2.5%		-0.93
0.5%		-0.93
0.0%	minimum	-0.93

Moments

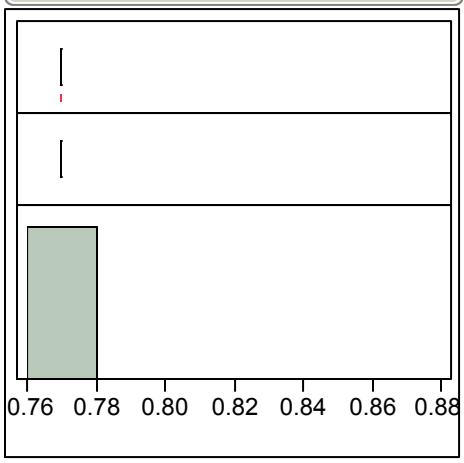
Mean	-0.29
Std Dev	0.4372261
Std Err Mean	0.1652559
Upper 95% Mean	0.1143667
Lower 95% Mean	-0.694367
N	7
Sum Wgt	7
Sum	-2.03
Variance	0.1911667
Skewness	-0.328179
Kurtosis	-0.97942
CV	-150.7676
N Missing	0

Distributions Analyte Name=Dieldrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Dieldrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	0.77
99.5%		0.77
97.5%		0.77
90.0%		0.77
75.0%	quartile	0.77
50.0%	median	0.77
25.0%	quartile	0.77
10.0%		0.77
2.5%		0.77
0.5%		0.77
0.0%	minimum	0.77

Moments

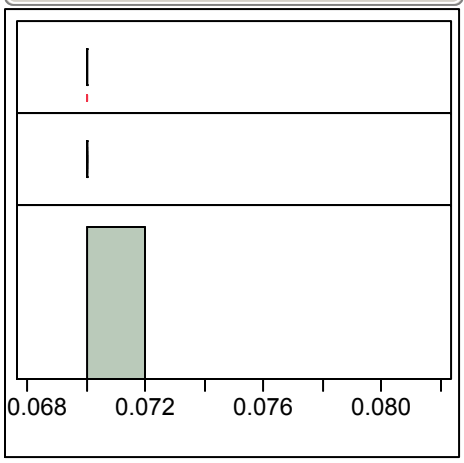
Mean	0.77
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.77
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Dieldrin, Preparation Method=Other

Z-Score

Distributions Analyte Name=Dieldrin, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	0.07
99.5%		0.07
97.5%		0.07
90.0%		0.07
75.0%	quartile	0.07
50.0%	median	0.07
25.0%	quartile	0.07
10.0%		0.07
2.5%		0.07
0.5%		0.07
0.0%	minimum	0.07

Moments

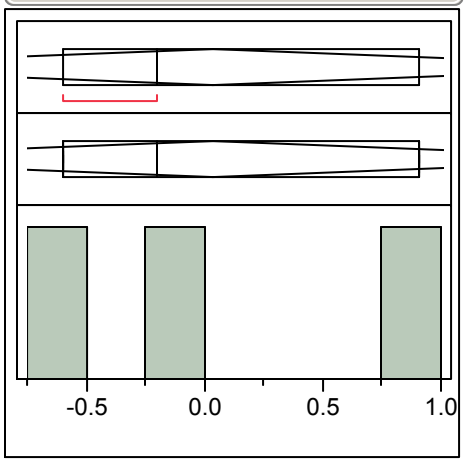
Mean	0.07
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.07
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Dieldrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Dieldrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.91
99.5%		0.91
97.5%		0.91
90.0%		0.91
75.0%	quartile	0.91
50.0%	median	-0.2
25.0%	quartile	-0.6
10.0%		-0.6
2.5%		-0.6
0.5%		-0.6
0.0%	minimum	-0.6

Moments

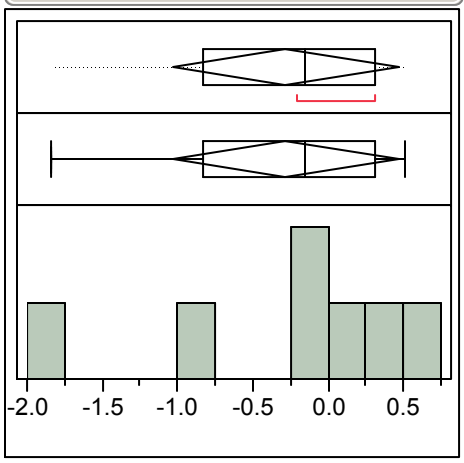
Mean	0.0366667
Std Dev	0.7823256
Std Err Mean	0.4516759
Upper 95% Mean	1.9800712
Lower 95% Mean	-1.906738
N	3
Sum Wgt	3
Sum	0.11
Variance	0.6120333
Skewness	1.2367421
Kurtosis	.
CV	2133.6153
N Missing	0

Distributions Analyte Name=Dieldrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Dieldrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.51
99.5%		0.51
97.5%		0.51
90.0%		0.51
75.0%	quartile	0.31
50.0%	median	-0.16
25.0%	quartile	-0.83
10.0%		-1.84
2.5%		-1.84
0.5%		-1.84
0.0%	minimum	-1.84

Moments

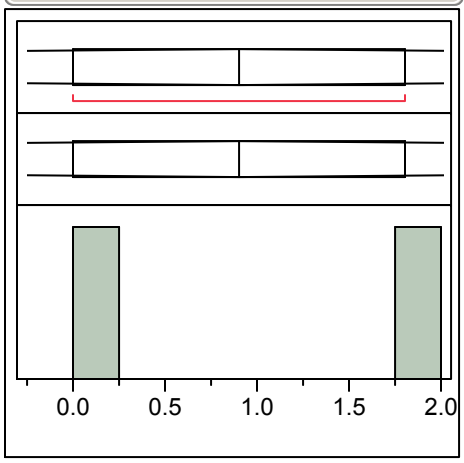
Mean	-0.281429
Std Dev	0.8164441
Std Err Mean	0.3085869
Upper 95% Mean	0.4736563
Lower 95% Mean	-1.036513
N	7
Sum Wgt	7
Sum	-1.97
Variance	0.666581
Skewness	-1.330984
Kurtosis	1.5109511
CV	-290.107
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Other

Z-Score

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.8
99.5%		1.8
97.5%		1.8
90.0%		1.8
75.0%	quartile	1.8
50.0%	median	0.9
25.0%	quartile	0
10.0%		0
2.5%		0
0.5%		0
0.0%	minimum	0

Moments

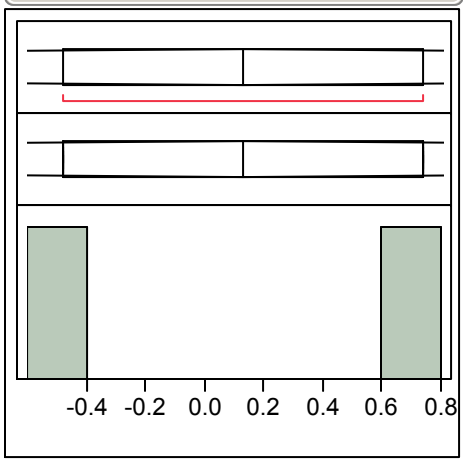
Mean	0.9
Std Dev	1.2727922
Std Err Mean	0.9
Upper 95% Mean	12.335584
Lower 95% Mean	-10.53558
N	2
Sum Wgt	2
Sum	1.8
Variance	1.62
Skewness	.
Kurtosis	.
CV	141.42136
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.74
99.5%		0.74
97.5%		0.74
90.0%		0.74
75.0%	quartile	0.74
50.0%	median	0.13
25.0%	quartile	-0.48
10.0%		-0.48
2.5%		-0.48
0.5%		-0.48
0.0%	minimum	-0.48

Moments

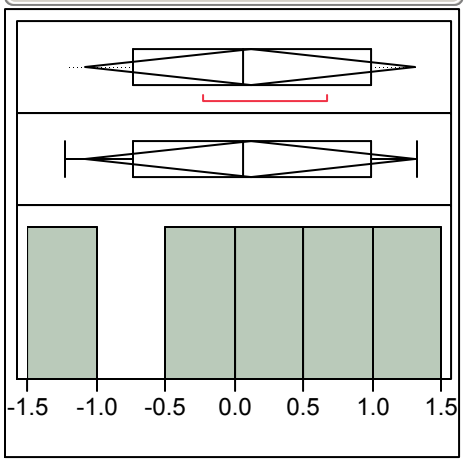
Mean	0.13
Std Dev	0.8626703
Std Err Mean	0.61
Upper 95% Mean	7.8807849
Lower 95% Mean	-7.620785
N	2
Sum Wgt	2
Sum	0.26
Variance	0.7442
Skewness	.
Kurtosis	.
CV	663.59252
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.32
99.5%		1.32
97.5%		1.32
90.0%		1.32
75.0%	quartile	0.995
50.0%	median	0.06
25.0%	quartile	-0.73
10.0%		-1.23
2.5%		-1.23
0.5%		-1.23
0.0%	minimum	-1.23

Moments

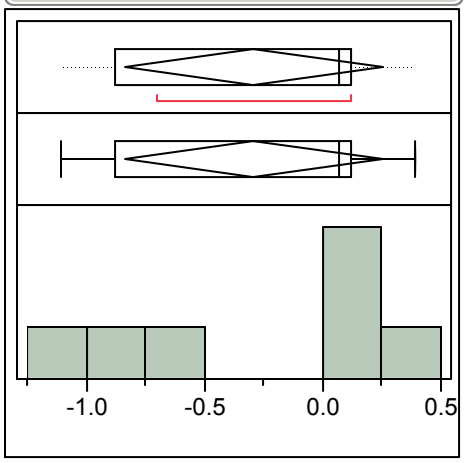
Mean	0.118
Std Dev	0.9606092
Std Err Mean	0.4295975
Upper 95% Mean	1.3107538
Lower 95% Mean	-1.074754
N	5
Sum Wgt	5
Sum	0.59
Variance	0.92277
Skewness	-0.275896
Kurtosis	0.0693169
CV	814.07558
N Missing	0

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Dimethylphthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.39
99.5%		0.39
97.5%		0.39
90.0%		0.39
75.0%	quartile	0.12
50.0%	median	0.07
25.0%	quartile	-0.88
10.0%		-1.11
2.5%		-1.11
0.5%		-1.11
0.0%	minimum	-1.11

Moments

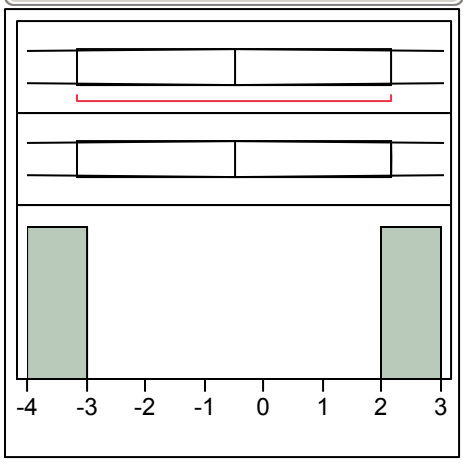
Mean	-0.291429
Std Dev	0.5885414
Std Err Mean	0.2224477
Upper 95% Mean	0.2528814
Lower 95% Mean	-0.835739
N	7
Sum Wgt	7
Sum	-2.04
Variance	0.346381
Skewness	-0.389267
Kurtosis	-1.995684
CV	-201.9505
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Other

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.15
99.5%		2.15
97.5%		2.15
90.0%		2.15
75.0%	quartile	2.15
50.0%	median	-0.5
25.0%	quartile	-3.15
10.0%		-3.15
2.5%		-3.15
0.5%		-3.15
0.0%	minimum	-3.15

Moments

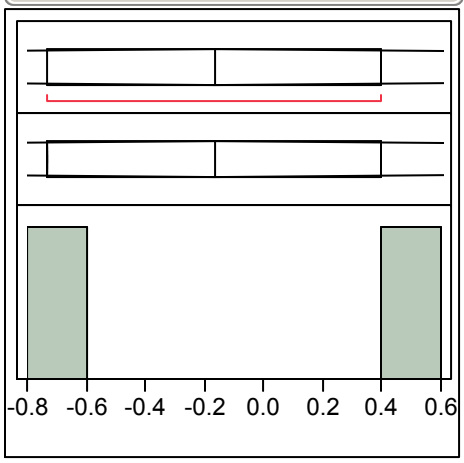
Mean	-0.5
Std Dev	3.7476659
Std Err Mean	2.65
Upper 95% Mean	33.171443
Lower 95% Mean	-34.17144
N	2
Sum Wgt	2
Sum	-1
Variance	14.045
Skewness	.
Kurtosis	.
CV	-749.5332
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.4
99.5%		0.4
97.5%		0.4
90.0%		0.4
75.0%	quartile	0.4
50.0%	median	-0.165
25.0%	quartile	-0.73
10.0%		-0.73
2.5%		-0.73
0.5%		-0.73
0.0%	minimum	-0.73

Moments

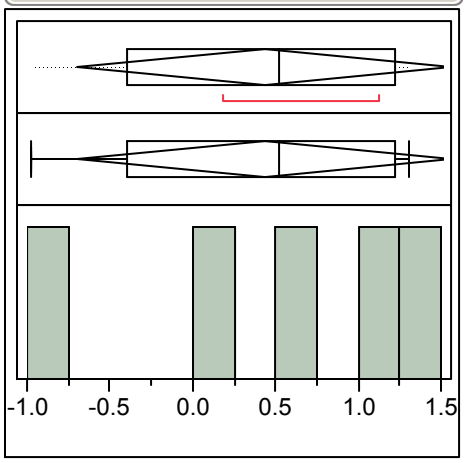
Mean	-0.165
Std Dev	0.7990307
Std Err Mean	0.565
Upper 95% Mean	7.0140057
Lower 95% Mean	-7.344006
N	2
Sum Wgt	2
Sum	-0.33
Variance	0.63845
Skewness	.
Kurtosis	.
CV	-484.261
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.31
99.5%		1.31
97.5%		1.31
90.0%		1.31
75.0%	quartile	1.22
50.0%	median	0.52
25.0%	quartile	-0.4
10.0%		-0.98
2.5%		-0.98
0.5%		-0.98
0.0%	minimum	-0.98

Moments

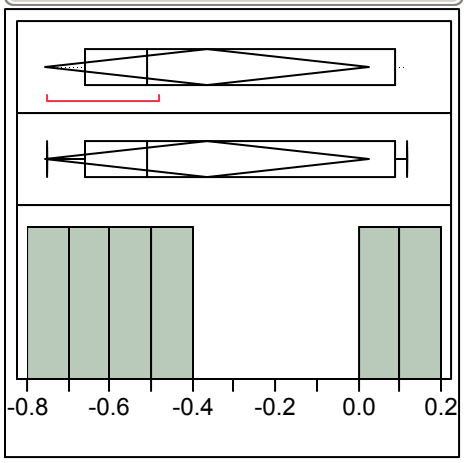
Mean	0.432
Std Dev	0.9114659
Std Err Mean	0.4076199
Upper 95% Mean	1.5637343
Lower 95% Mean	-0.699734
N	5
Sum Wgt	5
Sum	2.16
Variance	0.83077
Skewness	-0.997942
Kurtosis	0.7128469
CV	210.98747
N Missing	0

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Di-n-octylphthalate, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.12
99.5%		0.12
97.5%		0.12
90.0%		0.12
75.0%	quartile	0.09
50.0%	median	-0.51
25.0%	quartile	-0.66
10.0%		-0.75
2.5%		-0.75
0.5%		-0.75
0.0%	minimum	-0.75

Moments

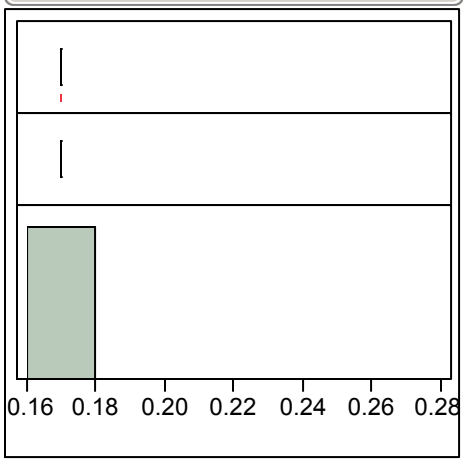
Mean	-0.366667
Std Dev	0.3729701
Std Err Mean	0.1522644
Upper 95% Mean	0.0247414
Lower 95% Mean	-0.758075
N	6
Sum Wgt	6
Sum	-2.2
Variance	0.1391067
Skewness	0.7119519
Kurtosis	-1.787194
CV	-101.7191
N Missing	0

Distributions Analyte Name=Endrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Endrin, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	0.17
99.5%		0.17
97.5%		0.17
90.0%		0.17
75.0%	quartile	0.17
50.0%	median	0.17
25.0%	quartile	0.17
10.0%		0.17
2.5%		0.17
0.5%		0.17
0.0%	minimum	0.17

Moments

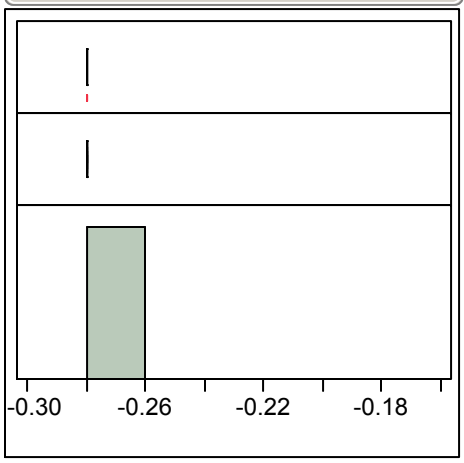
Mean	0.17
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.17
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Endrin, Preparation Method=Other

Z-Score

Distributions Analyte Name=Endrin, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	-0.28
99.5%		-0.28
97.5%		-0.28
90.0%		-0.28
75.0%	quartile	-0.28
50.0%	median	-0.28
25.0%	quartile	-0.28
10.0%		-0.28
2.5%		-0.28
0.5%		-0.28
0.0%	minimum	-0.28

Moments

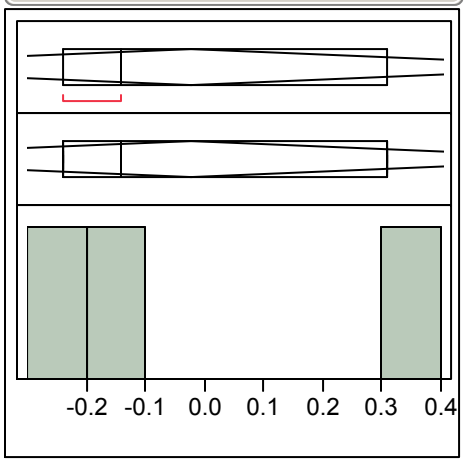
Mean	-0.28
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-0.28
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Endrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Endrin, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.31
99.5%		0.31
97.5%		0.31
90.0%		0.31
75.0%	quartile	0.31
50.0%	median	-0.14
25.0%	quartile	-0.24
10.0%		-0.24
2.5%		-0.24
0.5%		-0.24
0.0%	minimum	-0.24

Moments

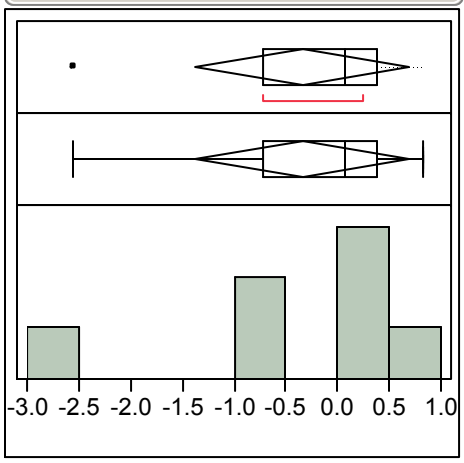
Mean	-0.023333
Std Dev	0.2929733
Std Err Mean	0.1691482
Upper 95% Mean	0.7044526
Lower 95% Mean	-0.751119
N	3
Sum Wgt	3
Sum	-0.07
Variance	0.0858333
Skewness	1.5078085
Kurtosis	.
CV	-1255.6
N Missing	0

Distributions Analyte Name=Endrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Endrin, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.83
99.5%		0.83
97.5%		0.83
90.0%		0.83
75.0%	quartile	0.38
50.0%	median	0.07
25.0%	quartile	-0.72
10.0%		-2.56
2.5%		-2.56
0.5%		-2.56
0.0%	minimum	-2.56

Moments

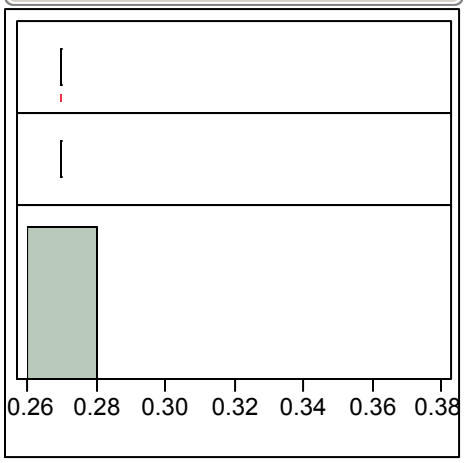
Mean	-0.34
Std Dev	1.1212344
Std Err Mean	0.4237868
Upper 95% Mean	0.6969689
Lower 95% Mean	-1.376969
N	7
Sum Wgt	7
Sum	-2.38
Variance	1.2571667
Skewness	-1.45322
Kurtosis	2.4542645
CV	-329.7748
N Missing	0

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	0.27
99.5%		0.27
97.5%		0.27
90.0%		0.27
75.0%	quartile	0.27
50.0%	median	0.27
25.0%	quartile	0.27
10.0%		0.27
2.5%		0.27
0.5%		0.27
0.0%	minimum	0.27

Moments

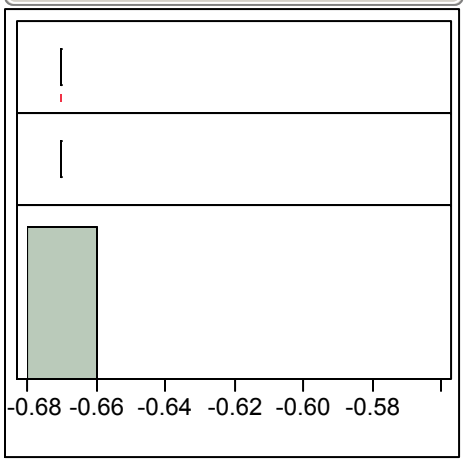
Mean	0.27
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.27
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Other

Z-Score

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	-0.67
99.5%		-0.67
97.5%		-0.67
90.0%		-0.67
75.0%	quartile	-0.67
50.0%	median	-0.67
25.0%	quartile	-0.67
10.0%		-0.67
2.5%		-0.67
0.5%		-0.67
0.0%	minimum	-0.67

Moments

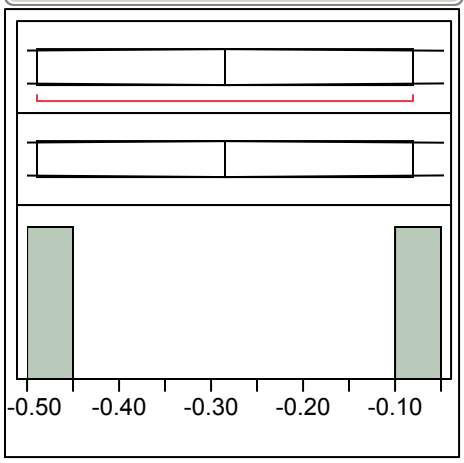
Mean	-0.67
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-0.67
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	-0.08
99.5%		-0.08
97.5%		-0.08
90.0%		-0.08
75.0%	quartile	-0.08
50.0%	median	-0.285
25.0%	quartile	-0.49
10.0%		-0.49
2.5%		-0.49
0.5%		-0.49
0.0%	minimum	-0.49

Moments

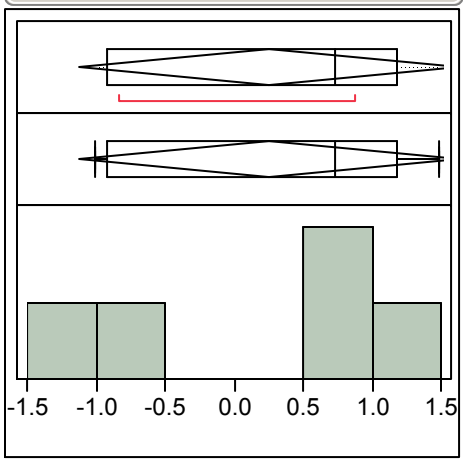
Mean	-0.285
Std Dev	0.2899138
Std Err Mean	0.205
Upper 95% Mean	2.319772
Lower 95% Mean	-2.889772
N	2
Sum Wgt	2
Sum	-0.57
Variance	0.08405
Skewness	.
Kurtosis	.
CV	-101.7241
N Missing	0

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Endrin Aldehyde, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	1.49
99.5%		1.49
97.5%		1.49
90.0%		1.49
75.0%	quartile	1.185
50.0%	median	0.73
25.0%	quartile	-0.92
10.0%		-1.01
2.5%		-1.01
0.5%		-1.01
0.0%	minimum	-1.01

Moments

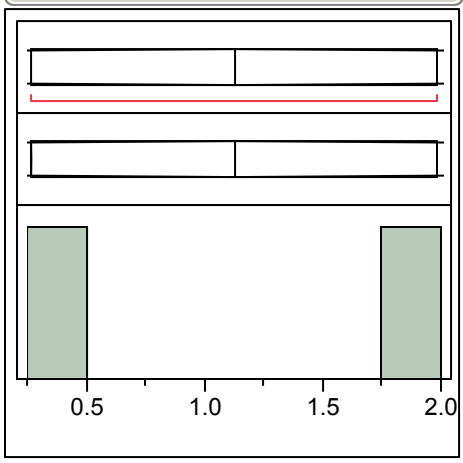
Mean	0.252
Std Dev	1.1089274
Std Err Mean	0.4959274
Upper 95% Mean	1.6289152
Lower 95% Mean	-1.124915
N	5
Sum Wgt	5
Sum	1.26
Variance	1.22972
Skewness	-0.312373
Kurtosis	-2.656955
CV	440.05056
N Missing	0

Distributions Analyte Name=Fluoranthene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Fluoranthene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.98
99.5%		1.98
97.5%		1.98
90.0%		1.98
75.0%	quartile	1.98
50.0%	median	1.125
25.0%	quartile	0.27
10.0%		0.27
2.5%		0.27
0.5%		0.27
0.0%	minimum	0.27

Moments

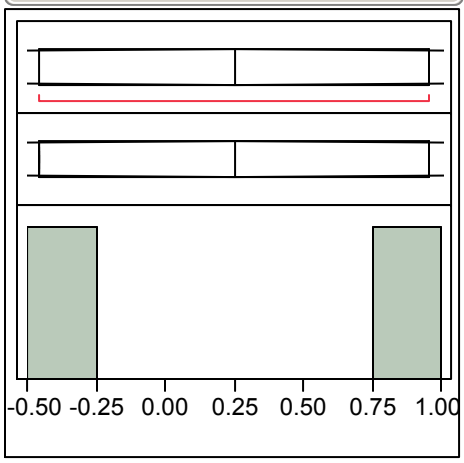
Mean	1.125
Std Dev	1.2091526
Std Err Mean	0.855
Upper 95% Mean	11.988805
Lower 95% Mean	-9.738805
N	2
Sum Wgt	2
Sum	2.25
Variance	1.46205
Skewness	.
Kurtosis	.
CV	107.48023
N Missing	0

Distributions Analyte Name=Fluoranthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Fluoranthene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.96
99.5%		0.96
97.5%		0.96
90.0%		0.96
75.0%	quartile	0.96
50.0%	median	0.25
25.0%	quartile	-0.46
10.0%		-0.46
2.5%		-0.46
0.5%		-0.46
0.0%	minimum	-0.46

Moments

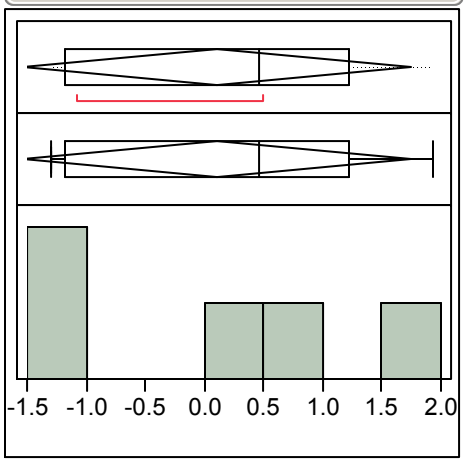
Mean	0.25
Std Dev	1.0040916
Std Err Mean	0.71
Upper 95% Mean	9.2714054
Lower 95% Mean	-8.771405
N	2
Sum Wgt	2
Sum	0.5
Variance	1.0082
Skewness	.
Kurtosis	.
CV	401.63665
N Missing	0

Distributions Analyte Name=Fluoranthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Fluoranthene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.94
99.5%		1.94
97.5%		1.94
90.0%		1.94
75.0%	quartile	1.22
50.0%	median	0.46
25.0%	quartile	-1.18
10.0%		-1.29
2.5%		-1.29
0.5%		-1.29
0.0%	minimum	-1.29

Moments

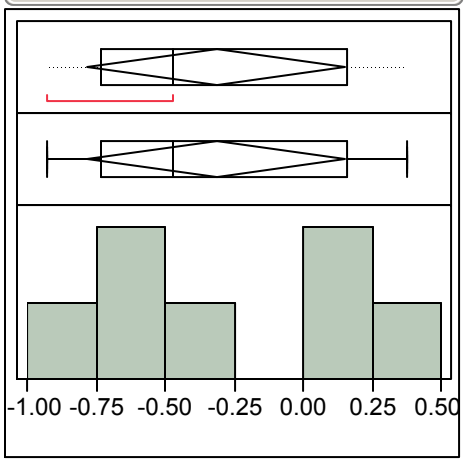
Mean	0.108
Std Dev	1.3205946
Std Err Mean	0.5905878
Upper 95% Mean	1.7477347
Lower 95% Mean	-1.531735
N	5
Sum Wgt	5
Sum	0.54
Variance	1.74397
Skewness	0.3411205
Kurtosis	-0.993198
CV	1222.7727
N Missing	0

Distributions Analyte Name=Fluoranthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Fluoranthene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.38
99.5%		0.38
97.5%		0.38
90.0%		0.38
75.0%	quartile	0.16
50.0%	median	-0.47
25.0%	quartile	-0.73
10.0%		-0.93
2.5%		-0.93
0.5%		-0.93
0.0%	minimum	-0.93

Moments

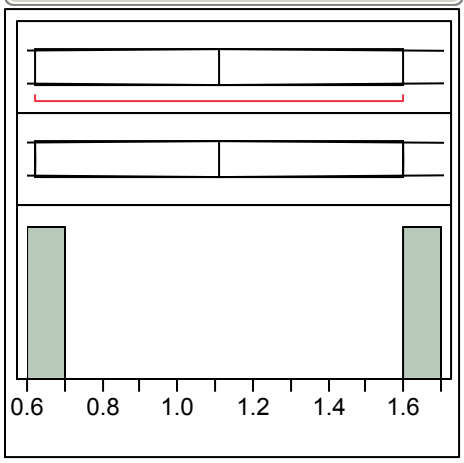
Mean	-0.314286
Std Dev	0.5058609
Std Err Mean	0.1911974
Upper 95% Mean	0.1535576
Lower 95% Mean	-0.782129
N	7
Sum Wgt	7
Sum	-2.2
Variance	0.2558952
Skewness	0.2511688
Kurtosis	-1.91491
CV	-160.9557
N Missing	0

Distributions Analyte Name=Fluorene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Fluorene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.6
99.5%		1.6
97.5%		1.6
90.0%		1.6
75.0%	quartile	1.6
50.0%	median	1.11
25.0%	quartile	0.62
10.0%		0.62
2.5%		0.62
0.5%		0.62
0.0%	minimum	0.62

Moments

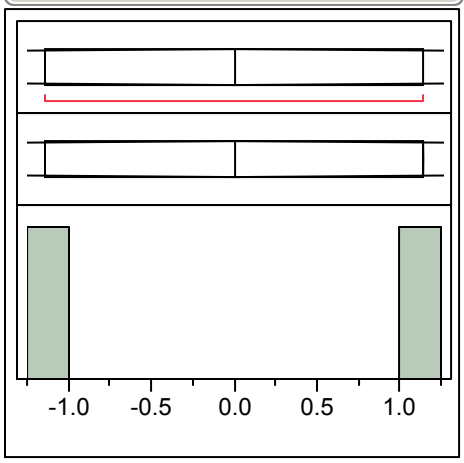
Mean	1.11
Std Dev	0.6929646
Std Err Mean	0.49
Upper 95% Mean	7.3360403
Lower 95% Mean	-5.11604
N	2
Sum Wgt	2
Sum	2.22
Variance	0.4802
Skewness	.
Kurtosis	.
CV	62.429247
N Missing	0

Distributions Analyte Name=Fluorene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Fluorene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.14
99.5%		1.14
97.5%		1.14
90.0%		1.14
75.0%	quartile	1.14
50.0%	median	0
25.0%	quartile	-1.14
10.0%		-1.14
2.5%		-1.14
0.5%		-1.14
0.0%	minimum	-1.14

Moments

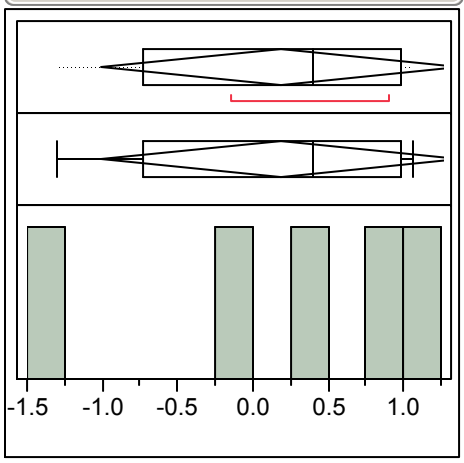
Mean	0
Std Dev	1.6122035
Std Err Mean	1.14
Upper 95% Mean	14.485073
Lower 95% Mean	-14.48507
N	2
Sum Wgt	2
Sum	0
Variance	2.5992
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Fluorene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Fluorene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.07
99.5%		1.07
97.5%		1.07
90.0%		1.07
75.0%	quartile	0.985
50.0%	median	0.4
25.0%	quartile	-0.725
10.0%		-1.3
2.5%		-1.3
0.5%		-1.3
0.0%	minimum	-1.3

Moments

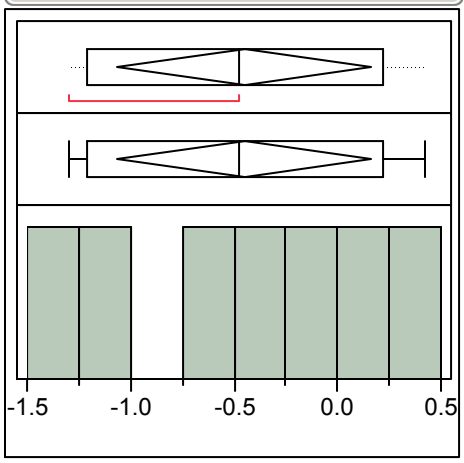
Mean	0.184
Std Dev	0.9563106
Std Err Mean	0.4276751
Upper 95% Mean	1.3714165
Lower 95% Mean	-1.003416
N	5
Sum Wgt	5
Sum	0.92
Variance	0.91453
Skewness	-1.063737
Kurtosis	0.5841515
CV	519.73403
N Missing	0

Distributions Analyte Name=Fluorene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Fluorene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.42
99.5%		0.42
97.5%		0.42
90.0%		0.42
75.0%	quartile	0.22
50.0%	median	-0.48
25.0%	quartile	-1.21
10.0%		-1.3
2.5%		-1.3
0.5%		-1.3
0.0%	minimum	-1.3

Moments

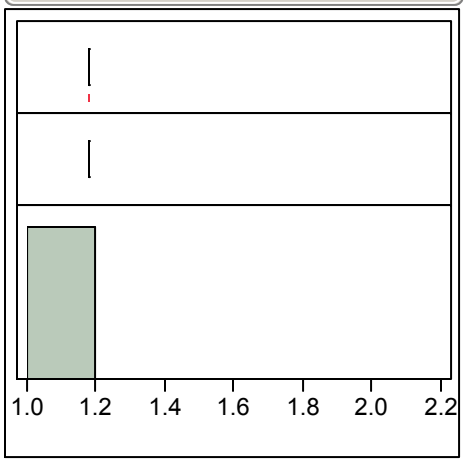
Mean	-0.451429
Std Dev	0.6609697
Std Err Mean	0.2498231
Upper 95% Mean	0.1598665
Lower 95% Mean	-1.062724
N	7
Sum Wgt	7
Sum	-3.16
Variance	0.436881
Skewness	-0.054571
Kurtosis	-1.39735
CV	-146.4173
N Missing	0

Distributions Analyte Name=Heptachlor, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Heptachlor, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	1.18
99.5%		1.18
97.5%		1.18
90.0%		1.18
75.0%	quartile	1.18
50.0%	median	1.18
25.0%	quartile	1.18
10.0%		1.18
2.5%		1.18
0.5%		1.18
0.0%	minimum	1.18

Moments

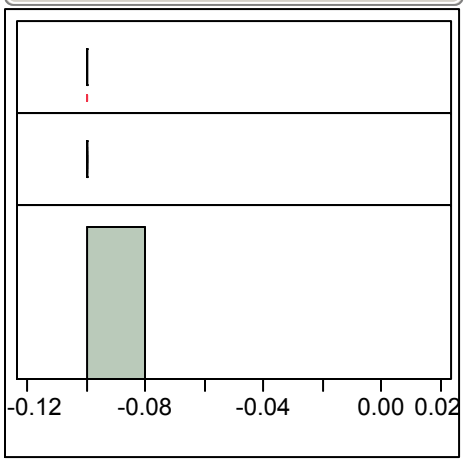
Mean	1.18
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	1.18
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Heptachlor, Preparation Method=Other

Z-Score

Distributions Analyte Name=Heptachlor, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	-0.1
99.5%		-0.1
97.5%		-0.1
90.0%		-0.1
75.0%	quartile	-0.1
50.0%	median	-0.1
25.0%	quartile	-0.1
10.0%		-0.1
2.5%		-0.1
0.5%		-0.1
0.0%	minimum	-0.1

Moments

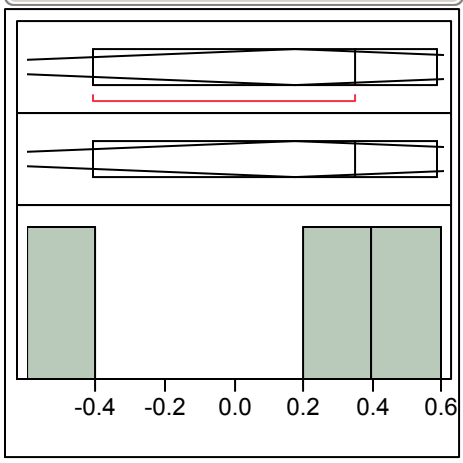
Mean	-0.1
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	-0.1
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Heptachlor, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Heptachlor, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.59
99.5%		0.59
97.5%		0.59
90.0%		0.59
75.0%	quartile	0.59
50.0%	median	0.35
25.0%	quartile	-0.41
10.0%		-0.41
2.5%		-0.41
0.5%		-0.41
0.0%	minimum	-0.41

Moments

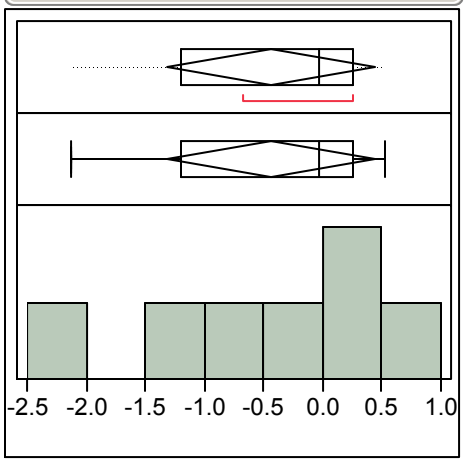
Mean	0.1766667
Std Dev	0.5220473
Std Err Mean	0.3014041
Upper 95% Mean	1.4735039
Lower 95% Mean	-1.120171
N	3
Sum Wgt	3
Sum	0.53
Variance	0.2725333
Skewness	-1.329404
Kurtosis	.
CV	295.49844
N Missing	0

Distributions Analyte Name=Heptachlor, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Heptachlor, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.52
99.5%		0.52
97.5%		0.52
90.0%		0.52
75.0%	quartile	0.26
50.0%	median	-0.03
25.0%	quartile	-1.19
10.0%		-2.12
2.5%		-2.12
0.5%		-2.12
0.0%	minimum	-2.12

Moments

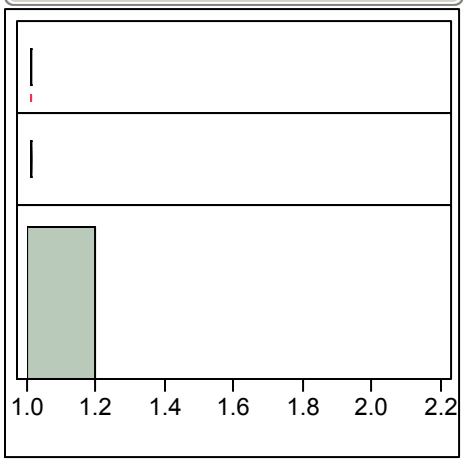
Mean	-0.431429
Std Dev	0.9521454
Std Err Mean	0.3598772
Upper 95% Mean	0.4491591
Lower 95% Mean	-1.312016
N	7
Sum Wgt	7
Sum	-3.02
Variance	0.906581
Skewness	-1.012124
Kurtosis	0.1118015
CV	-220.696
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Continuous Liquid-Liquid Extraction (Method 3520C)

Z-Score



Quantiles

100.0%	maximum	1.01
99.5%		1.01
97.5%		1.01
90.0%		1.01
75.0%	quartile	1.01
50.0%	median	1.01
25.0%	quartile	1.01
10.0%		1.01
2.5%		1.01
0.5%		1.01
0.0%	minimum	1.01

Moments

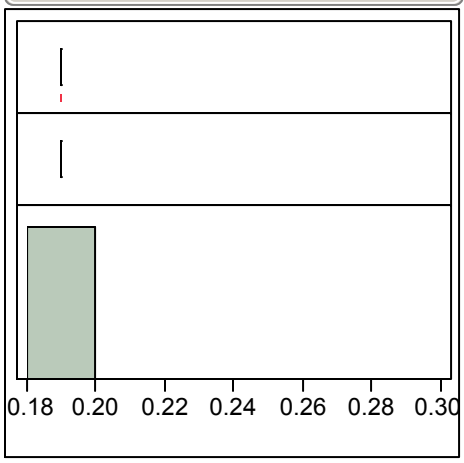
Mean	1.01
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	1.01
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Other

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	0.19
99.5%		0.19
97.5%		0.19
90.0%		0.19
75.0%	quartile	0.19
50.0%	median	0.19
25.0%	quartile	0.19
10.0%		0.19
2.5%		0.19
0.5%		0.19
0.0%	minimum	0.19

Moments

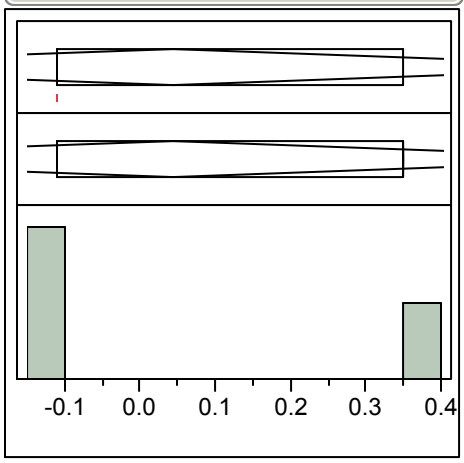
Mean	0.19
Std Dev	.
Std Err Mean	.
Upper 95% Mean	.
Lower 95% Mean	.
N	1
Sum Wgt	1
Sum	0.19
Variance	.
Skewness	.
Kurtosis	.
CV	.
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.35
99.5%		0.35
97.5%		0.35
90.0%		0.35
75.0%	quartile	0.35
50.0%	median	-0.11
25.0%	quartile	-0.11
10.0%		-0.11
2.5%		-0.11
0.5%		-0.11
0.0%	minimum	-0.11

Moments

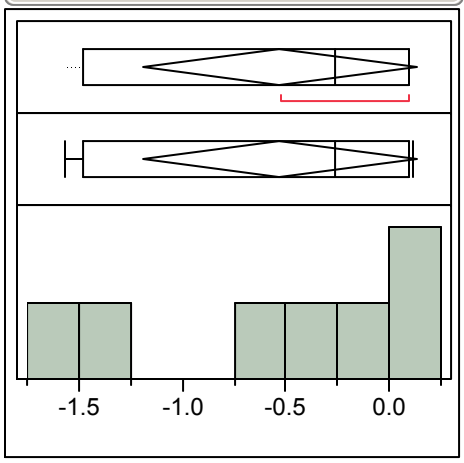
Mean	0.0433333
Std Dev	0.2655811
Std Err Mean	0.1533333
Upper 95% Mean	0.7030734
Lower 95% Mean	-0.616407
N	3
Sum Wgt	3
Sum	0.13
Variance	0.0705333
Skewness	1.7320508
Kurtosis	.
CV	612.87952
N Missing	0

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Heptachlor epoxide, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.11
99.5%		0.11
97.5%		0.11
90.0%		0.11
75.0%	quartile	0.1
50.0%	median	-0.26
25.0%	quartile	-1.48
10.0%		-1.57
2.5%		-1.57
0.5%		-1.57
0.0%	minimum	-1.57

Moments

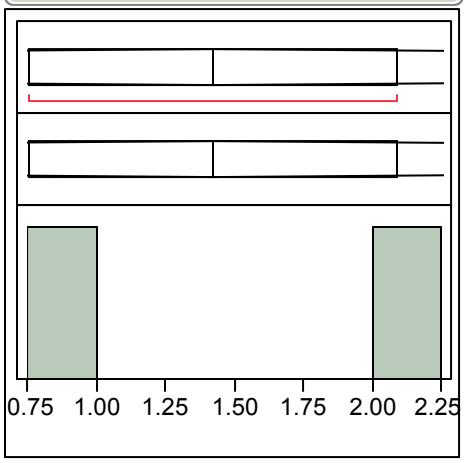
Mean	-0.53
Std Dev	0.713816
Std Err Mean	0.2697971
Upper 95% Mean	0.1301697
Lower 95% Mean	-1.19017
N	7
Sum Wgt	7
Sum	-3.71
Variance	0.5095333
Skewness	-0.875806
Kurtosis	-1.171521
CV	-134.6823
N Missing	0

Distributions Analyte Name=Naphthalene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Naphthalene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.09
99.5%		2.09
97.5%		2.09
90.0%		2.09
75.0%	quartile	2.09
50.0%	median	1.425
25.0%	quartile	0.76
10.0%		0.76
2.5%		0.76
0.5%		0.76
0.0%	minimum	0.76

Moments

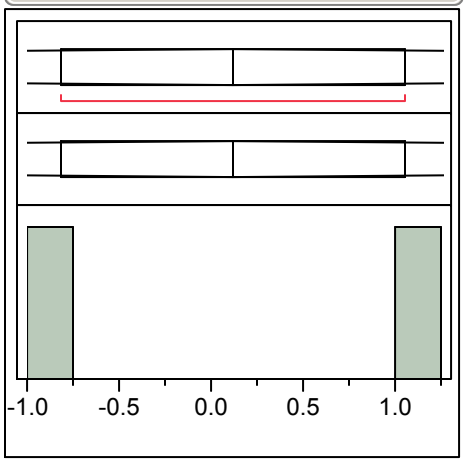
Mean	1.425
Std Dev	0.940452
Std Err Mean	0.665
Upper 95% Mean	9.8746261
Lower 95% Mean	-7.024626
N	2
Sum Wgt	2
Sum	2.85
Variance	0.88445
Skewness	.
Kurtosis	.
CV	65.996633
N Missing	0

Distributions Analyte Name=Naphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Naphthalene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.05
99.5%		1.05
97.5%		1.05
90.0%		1.05
75.0%	quartile	1.05
50.0%	median	0.115
25.0%	quartile	-0.82
10.0%		-0.82
2.5%		-0.82
0.5%		-0.82
0.0%	minimum	-0.82

Moments

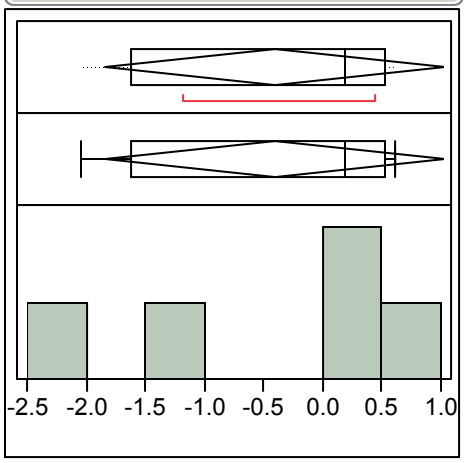
Mean	0.115
Std Dev	1.3222897
Std Err Mean	0.935
Upper 95% Mean	11.995301
Lower 95% Mean	-11.7653
N	2
Sum Wgt	2
Sum	0.23
Variance	1.74845
Skewness	.
Kurtosis	.
CV	1149.8171
N Missing	0

Distributions Analyte Name=Naphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Naphthalene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.61
99.5%		0.61
97.5%		0.61
90.0%		0.61
75.0%	quartile	0.525
50.0%	median	0.18
25.0%	quartile	-1.615
10.0%		-2.05
2.5%		-2.05
0.5%		-2.05
0.0%	minimum	-2.05

Moments

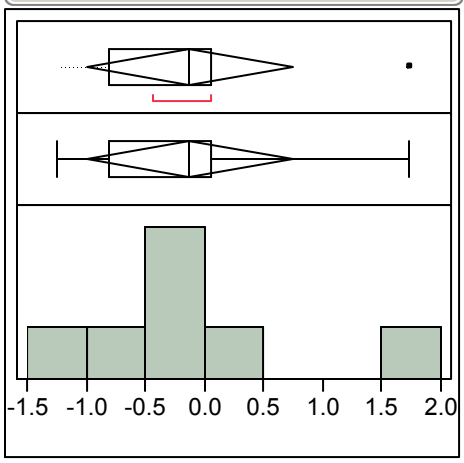
Mean	-0.4
Std Dev	1.1611417
Std Err Mean	0.5192783
Upper 95% Mean	1.0417478
Lower 95% Mean	-1.841748
N	5
Sum Wgt	5
Sum	-2
Variance	1.34825
Skewness	-0.838002
Kurtosis	-1.512824
CV	-290.2854
N Missing	0

Distributions Analyte Name=Naphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Naphthalene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	1.73
99.5%		1.73
97.5%		1.73
90.0%		1.73
75.0%	quartile	0.05
50.0%	median	-0.13
25.0%	quartile	-0.8
10.0%		-1.25
2.5%		-1.25
0.5%		-1.25
0.0%	minimum	-1.25

Moments

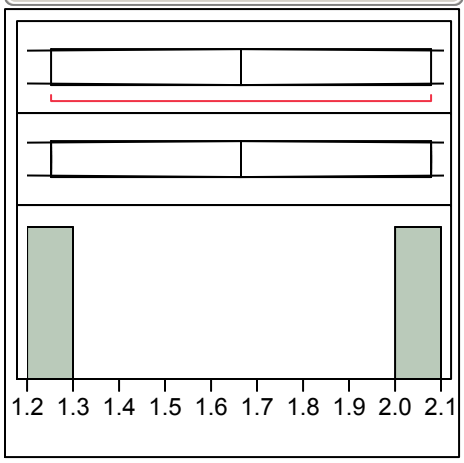
Mean	-0.122857
Std Dev	0.9394096
Std Err Mean	0.3550635
Upper 95% Mean	0.7459519
Lower 95% Mean	-0.991666
N	7
Sum Wgt	7
Sum	-0.86
Variance	0.8824905
Skewness	1.2934436
Kurtosis	2.7614987
CV	-764.6358
N Missing	0

Distributions Analyte Name=Nitrobenzene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Nitrobenzene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	2.08
99.5%		2.08
97.5%		2.08
90.0%		2.08
75.0%	quartile	2.08
50.0%	median	1.665
25.0%	quartile	1.25
10.0%		1.25
2.5%		1.25
0.5%		1.25
0.0%	minimum	1.25

Moments

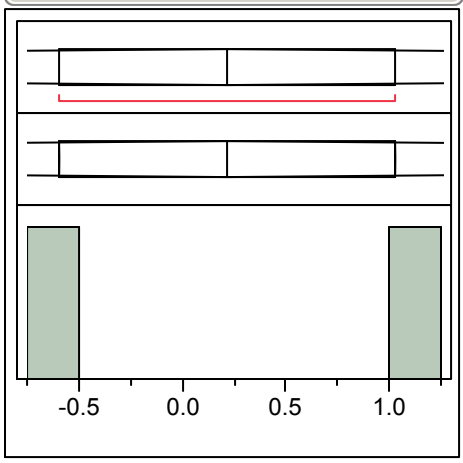
Mean	1.665
Std Dev	0.5868986
Std Err Mean	0.415
Upper 95% Mean	6.938075
Lower 95% Mean	-3.608075
N	2
Sum Wgt	2
Sum	3.33
Variance	0.34445
Skewness	.
Kurtosis	.
CV	35.249167
N Missing	0

Distributions Analyte Name=Nitrobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Nitrobenzene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	1.03
99.5%		1.03
97.5%		1.03
90.0%		1.03
75.0%	quartile	1.03
50.0%	median	0.215
25.0%	quartile	-0.6
10.0%		-0.6
2.5%		-0.6
0.5%		-0.6
0.0%	minimum	-0.6

Moments

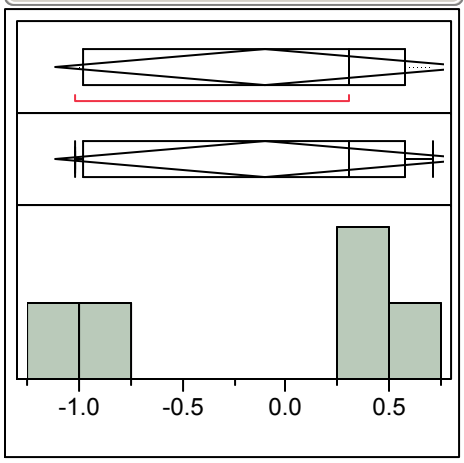
Mean	0.215
Std Dev	1.1525841
Std Err Mean	0.815
Upper 95% Mean	10.570557
Lower 95% Mean	-10.14056
N	2
Sum Wgt	2
Sum	0.43
Variance	1.32845
Skewness	.
Kurtosis	.
CV	536.08561
N Missing	0

Distributions Analyte Name=Nitrobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Nitrobenzene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	0.71
99.5%		0.71
97.5%		0.71
90.0%		0.71
75.0%	quartile	0.575
50.0%	median	0.31
25.0%	quartile	-0.98
10.0%		-1.02
2.5%		-1.02
0.5%		-1.02
0.0%	minimum	-1.02

Moments

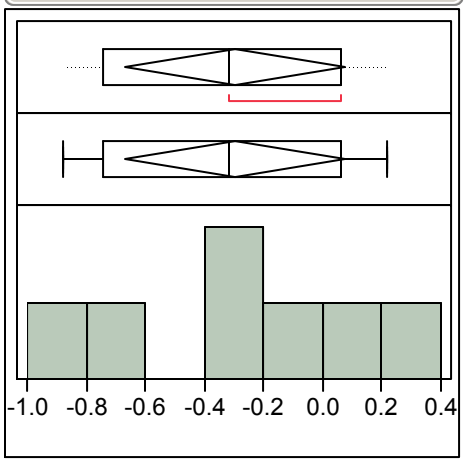
Mean	-0.1
Std Dev	0.8166701
Std Err Mean	0.365226
Upper 95% Mean	0.9140298
Lower 95% Mean	-1.11403
N	5
Sum Wgt	5
Sum	-0.5
Variance	0.66695
Skewness	-0.469364
Kurtosis	-3.05977
CV	-816.6701
N Missing	0

Distributions Analyte Name=Nitrobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Nitrobenzene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.22
99.5%		0.22
97.5%		0.22
90.0%		0.22
75.0%	quartile	0.06
50.0%	median	-0.32
25.0%	quartile	-0.74
10.0%		-0.88
2.5%		-0.88
0.5%		-0.88
0.0%	minimum	-0.88

Moments

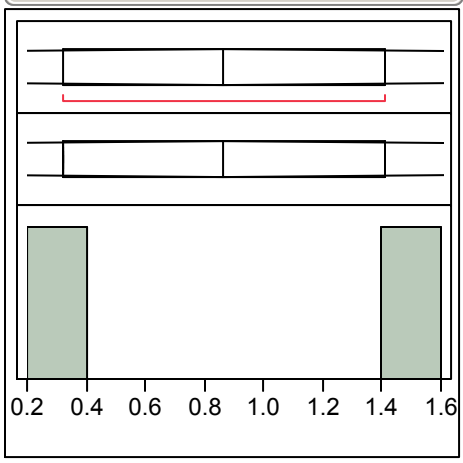
Mean	-0.297143
Std Dev	0.4022319
Std Err Mean	0.1520294
Upper 95% Mean	0.0748596
Lower 95% Mean	-0.669145
N	7
Sum Wgt	7
Sum	-2.08
Variance	0.1617905
Skewness	-0.334772
Kurtosis	-1.064639
CV	-135.3665
N Missing	0

Distributions Analyte Name=Phenanthrene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Phenanthrene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.41
99.5%		1.41
97.5%		1.41
90.0%		1.41
75.0%	quartile	1.41
50.0%	median	0.865
25.0%	quartile	0.32
10.0%		0.32
2.5%		0.32
0.5%		0.32
0.0%	minimum	0.32

Moments

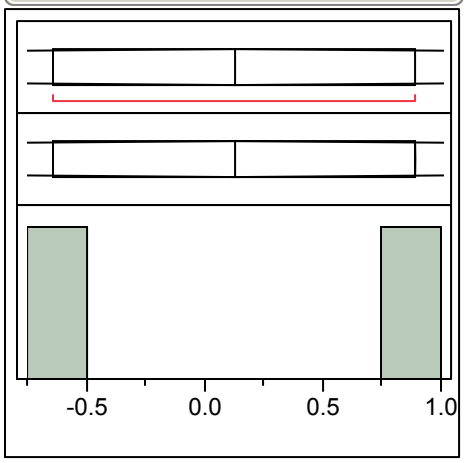
Mean	0.865
Std Dev	0.7707464
Std Err Mean	0.545
Upper 95% Mean	7.7898816
Lower 95% Mean	-6.059882
N	2
Sum Wgt	2
Sum	1.73
Variance	0.59405
Skewness	.
Kurtosis	.
CV	89.103629
N Missing	0

Distributions Analyte Name=Phenanthrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Phenanthrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.89
99.5%		0.89
97.5%		0.89
90.0%		0.89
75.0%	quartile	0.89
50.0%	median	0.125
25.0%	quartile	-0.64
10.0%		-0.64
2.5%		-0.64
0.5%		-0.64
0.0%	minimum	-0.64

Moments

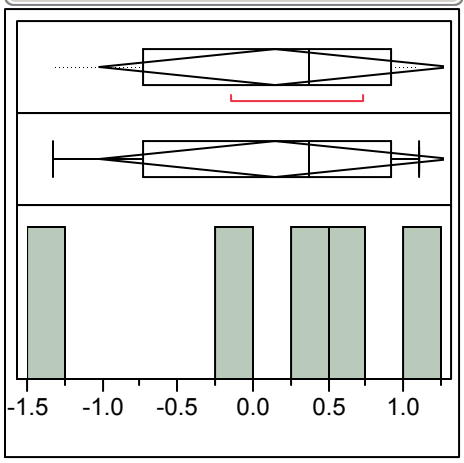
Mean	0.125
Std Dev	1.0818734
Std Err Mean	0.765
Upper 95% Mean	9.8452466
Lower 95% Mean	-9.595247
N	2
Sum Wgt	2
Sum	0.25
Variance	1.17045
Skewness	.
Kurtosis	.
CV	865.4987
N Missing	0

Distributions Analyte Name=Phenanthrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Phenanthrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.11
99.5%		1.11
97.5%		1.11
90.0%		1.11
75.0%	quartile	0.92
50.0%	median	0.37
25.0%	quartile	-0.735
10.0%		-1.33
2.5%		-1.33
0.5%		-1.33
0.0%	minimum	-1.33

Moments

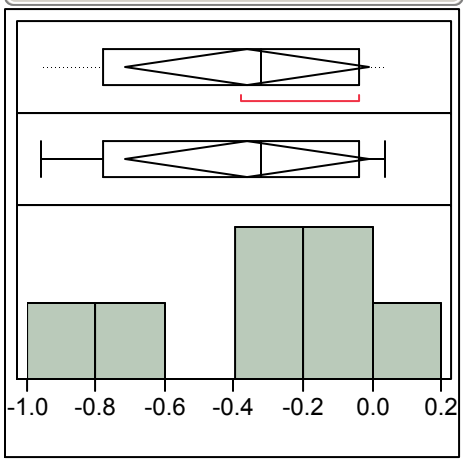
Mean	0.148
Std Dev	0.9461607
Std Err Mean	0.4231359
Upper 95% Mean	1.3228136
Lower 95% Mean	-1.026814
N	5
Sum Wgt	5
Sum	0.74
Variance	0.89522
Skewness	-1.059693
Kurtosis	0.9723051
CV	639.29775
N Missing	0

Distributions Analyte Name=Phenanthrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Phenanthrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.04
99.5%		0.04
97.5%		0.04
90.0%		0.04
75.0%	quartile	-0.04
50.0%	median	-0.32
25.0%	quartile	-0.78
10.0%		-0.96
2.5%		-0.96
0.5%		-0.96
0.0%	minimum	-0.96

Moments

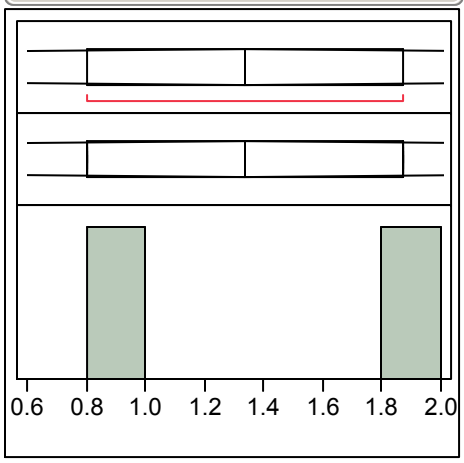
Mean	-0.361429
Std Dev	0.3815944
Std Err Mean	0.1442291
Upper 95% Mean	-0.008513
Lower 95% Mean	-0.714345
N	7
Sum Wgt	7
Sum	-2.53
Variance	0.1456143
Skewness	-0.713185
Kurtosis	-0.973155
CV	-105.5795
N Missing	0

Distributions Analyte Name=Phenol, Preparation Method=Other

Z-Score

Distributions Analyte Name=Phenol, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.87
99.5%		1.87
97.5%		1.87
90.0%		1.87
75.0%	quartile	1.87
50.0%	median	1.335
25.0%	quartile	0.8
10.0%		0.8
2.5%		0.8
0.5%		0.8
0.0%	minimum	0.8

Moments

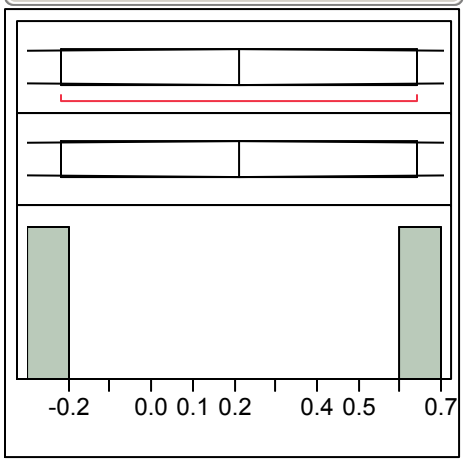
Mean	1.335
Std Dev	0.7566043
Std Err Mean	0.535
Upper 95% Mean	8.1328195
Lower 95% Mean	-5.46282
N	2
Sum Wgt	2
Sum	2.67
Variance	0.57245
Skewness	.
Kurtosis	.
CV	56.674476
N Missing	0

Distributions Analyte Name=Phenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Phenol, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.64
99.5%		0.64
97.5%		0.64
90.0%		0.64
75.0%	quartile	0.64
50.0%	median	0.21
25.0%	quartile	-0.22
10.0%		-0.22
2.5%		-0.22
0.5%		-0.22
0.0%	minimum	-0.22

Moments

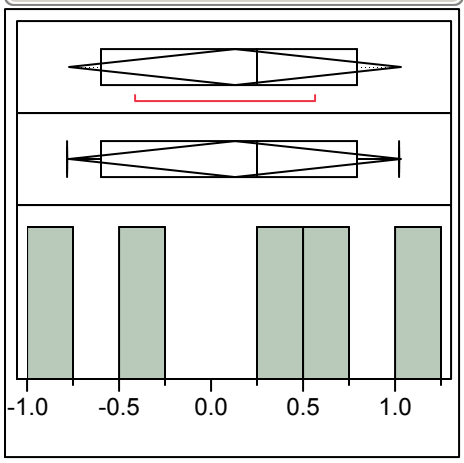
Mean	0.21
Std Dev	0.6081118
Std Err Mean	0.43
Upper 95% Mean	5.673668
Lower 95% Mean	-5.253668
N	2
Sum Wgt	2
Sum	0.42
Variance	0.3698
Skewness	.
Kurtosis	.
CV	289.57706
N Missing	0

Distributions Analyte Name=Phenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Phenol, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	1.02
99.5%		1.02
97.5%		1.02
90.0%		1.02
75.0%	quartile	0.79
50.0%	median	0.25
25.0%	quartile	-0.595
10.0%		-0.78
2.5%		-0.78
0.5%		-0.78
0.0%	minimum	-0.78

Moments

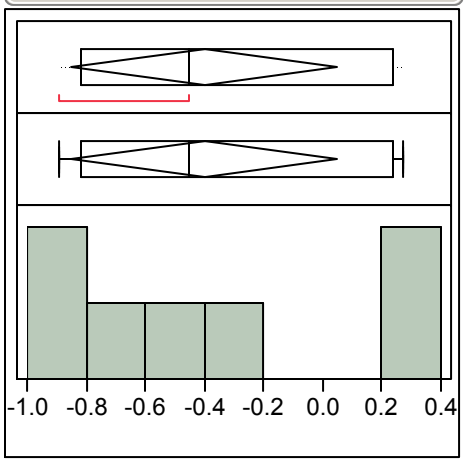
Mean	0.128
Std Dev	0.7264778
Std Err Mean	0.3248908
Upper 95% Mean	1.0300413
Lower 95% Mean	-0.774041
N	5
Sum Wgt	5
Sum	0.64
Variance	0.52777
Skewness	-0.121893
Kurtosis	-1.575232
CV	567.56078
N Missing	0

Distributions Analyte Name=Phenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Phenol, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



Quantiles

100.0%	maximum	0.27
99.5%		0.27
97.5%		0.27
90.0%		0.27
75.0%	quartile	0.24
50.0%	median	-0.45
25.0%	quartile	-0.82
10.0%		-0.89
2.5%		-0.89
0.5%		-0.89
0.0%	minimum	-0.89

Moments

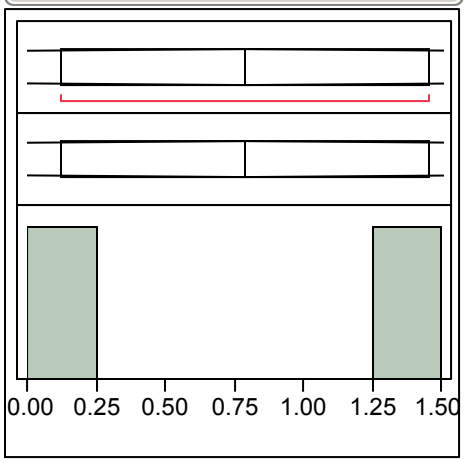
Mean	-0.401429
Std Dev	0.4897424
Std Err Mean	0.1851052
Upper 95% Mean	0.0515076
Lower 95% Mean	-0.854365
N	7
Sum Wgt	7
Sum	-2.81
Variance	0.2398476
Skewness	0.6223025
Kurtosis	-1.462122
CV	-121.9999
N Missing	0

Distributions Analyte Name=Pyrene, Preparation Method=Other

Z-Score

Distributions Analyte Name=Pyrene, Preparation Method=Other

Z-Score



Quantiles

100.0%	maximum	1.46
99.5%		1.46
97.5%		1.46
90.0%		1.46
75.0%	quartile	1.46
50.0%	median	0.79
25.0%	quartile	0.12
10.0%		0.12
2.5%		0.12
0.5%		0.12
0.0%	minimum	0.12

Moments

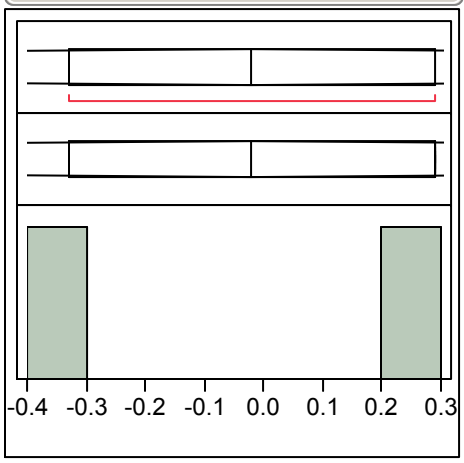
Mean	0.79
Std Dev	0.9475231
Std Err Mean	0.67
Upper 95% Mean	9.3031572
Lower 95% Mean	-7.723157
N	2
Sum Wgt	2
Sum	1.58
Variance	0.8978
Skewness	.
Kurtosis	.
CV	119.93963
N Missing	0

Distributions Analyte Name=Pyrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score

Distributions Analyte Name=Pyrene, Preparation Method=Pressurized Fluid Extraction (Method 3545A)

Z-Score



Quantiles

100.0%	maximum	0.29
99.5%		0.29
97.5%		0.29
90.0%		0.29
75.0%	quartile	0.29
50.0%	median	-0.02
25.0%	quartile	-0.33
10.0%		-0.33
2.5%		-0.33
0.5%		-0.33
0.0%	minimum	-0.33

Moments

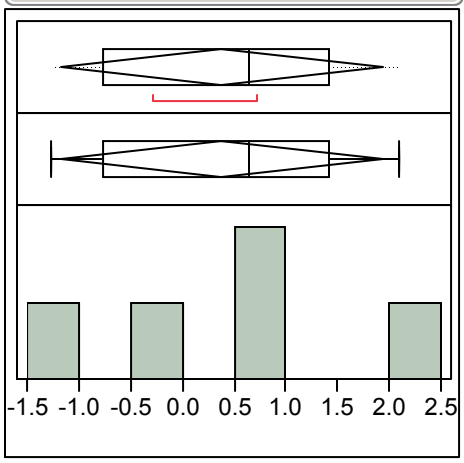
Mean	-0.02
Std Dev	0.4384062
Std Err Mean	0.31
Upper 95% Mean	3.9189235
Lower 95% Mean	-3.958923
N	2
Sum Wgt	2
Sum	-0.04
Variance	0.1922
Skewness	.
Kurtosis	.
CV	-2192.031
N Missing	0

Distributions Analyte Name=Pyrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score

Distributions Analyte Name=Pyrene, Preparation Method=Soxhlet Extraction (Method 3540C)

Z-Score



Quantiles

100.0%	maximum	2.1
99.5%		2.1
97.5%		2.1
90.0%		2.1
75.0%	quartile	1.41
50.0%	median	0.64
25.0%	quartile	-0.775
10.0%		-1.27
2.5%		-1.27
0.5%		-1.27
0.0%	minimum	-1.27

Moments

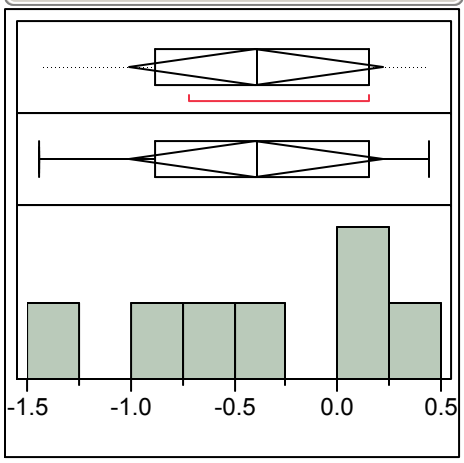
Mean	0.382
Std Dev	1.2549582
Std Err Mean	0.5612344
Upper 95% Mean	1.9402364
Lower 95% Mean	-1.176236
N	5
Sum Wgt	5
Sum	1.91
Variance	1.57492
Skewness	0.069128
Kurtosis	0.2492849
CV	328.52308
N Missing	0

Distributions Analyte Name=Pyrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score

Distributions Analyte Name=Pyrene, Preparation Method=Ultrasonic Extraction (Method 3550B)

Z-Score



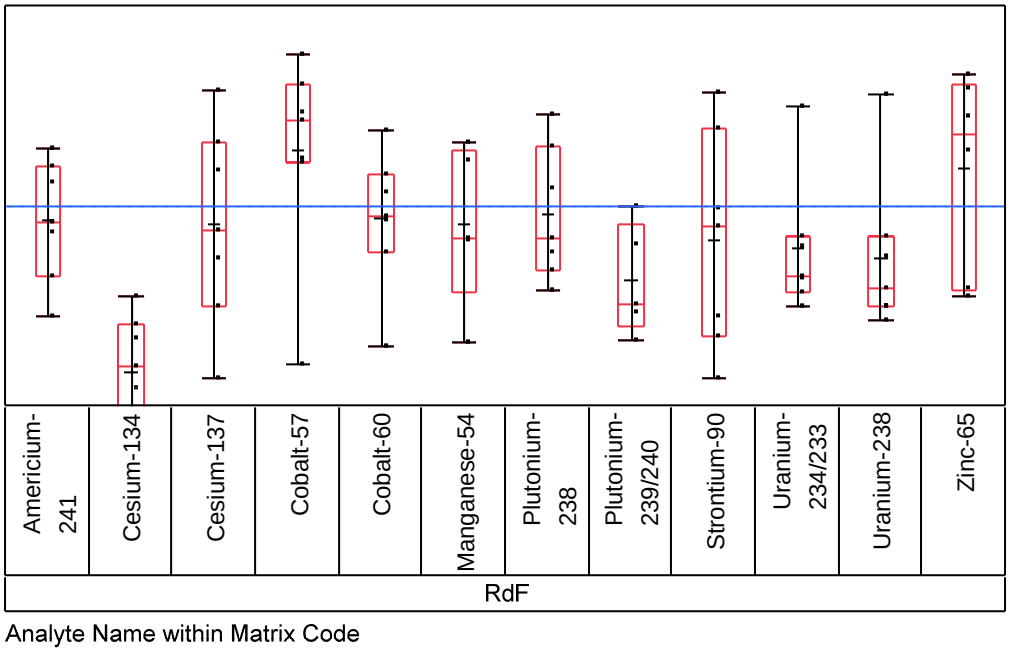
Quantiles

100.0%	maximum	0.44
99.5%		0.44
97.5%		0.44
90.0%		0.44
75.0%	quartile	0.15
50.0%	median	-0.39
25.0%	quartile	-0.88
10.0%		-1.44
2.5%		-1.44
0.5%		-1.44
0.0%	minimum	-1.44

Moments

Mean	-0.394286
Std Dev	0.6649275
Std Err Mean	0.251319
Upper 95% Mean	0.2206697
Lower 95% Mean	-1.009241
N	7
Sum Wgt	7
Sum	-2.76
Variance	0.4421286
Skewness	-0.352424
Kurtosis	-0.898671
CV	-168.641
N Missing	0

The intent of the historical graphs contained within this report is to graphically illustrate how laboratories are historically performing within the MAPEP program. The data points (small 'dots') plot the bias (or z-score for organic constituents) of each of the analytes in each of the matrices for each of the studies for MAPEP since Series 12. The BLACK small horizontal line is the mean of the population of the bias shown for that analyte in the matrix. The red box is a typical "box plot" of the data.



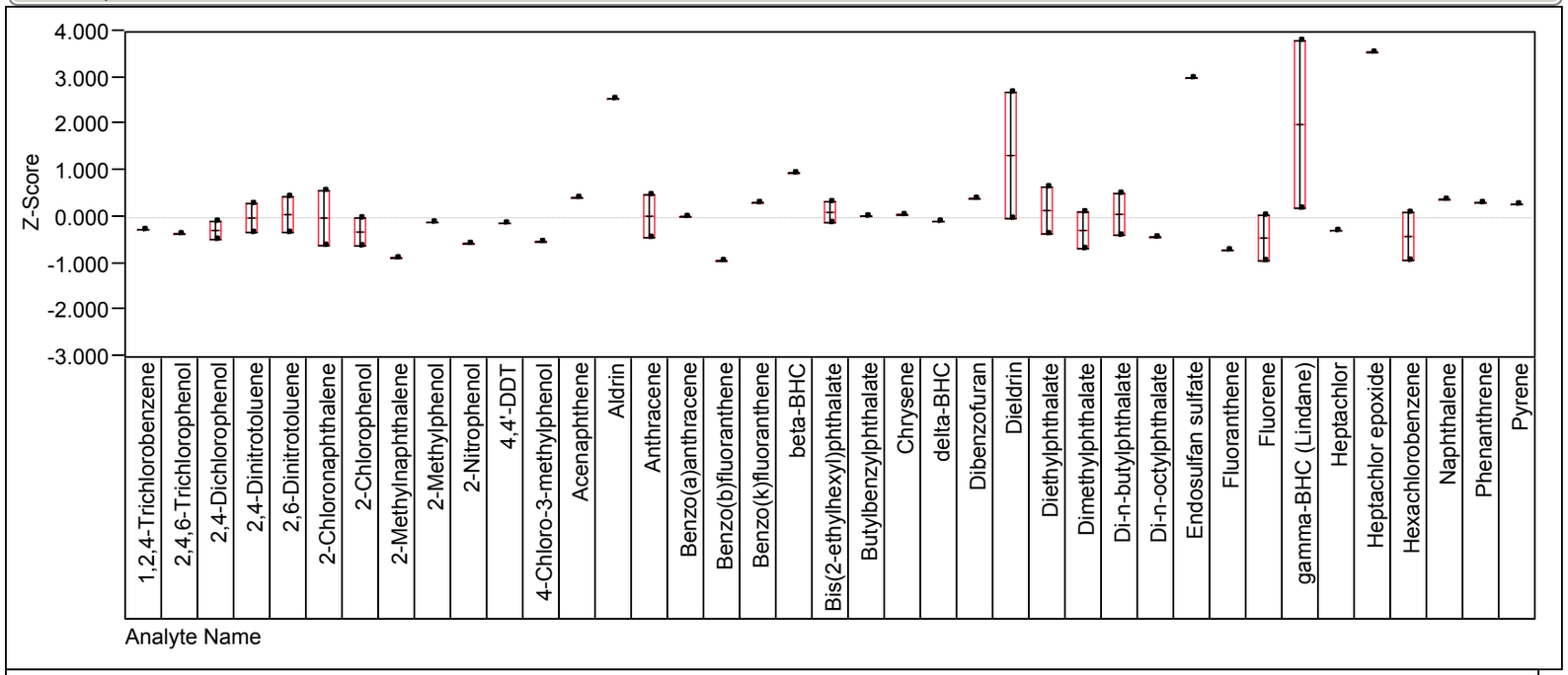
The box plots summarize the distribution of points for each analyte. The ends of the box are the 25th and 75th quantiles. The difference between the quartiles is the interquartile range. The line across the middle of the box identifies the median sample value. Each box has lines, sometimes called whiskers, that extend from each end. The whiskers extend from the ends of the end to the outermost data point that falls within the distances computed .

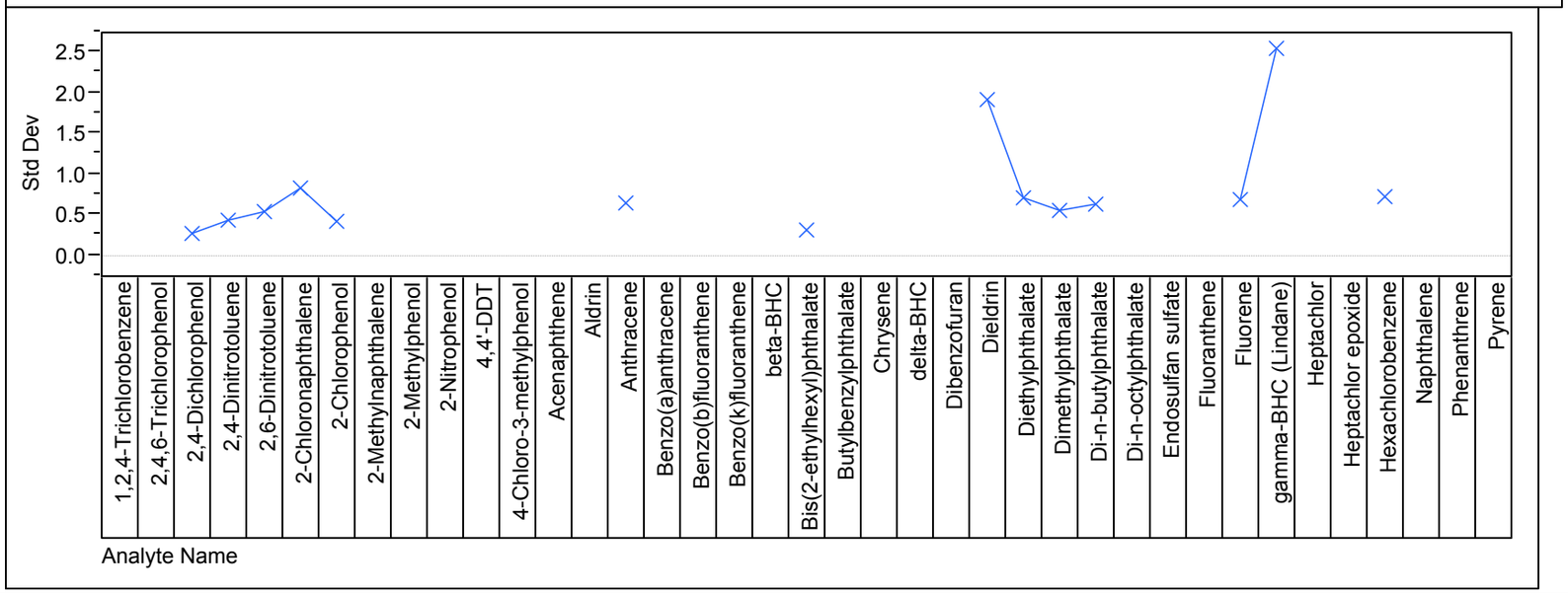
The box plot along with the laboratory bias data points and the mean visually illustrate the breadth of the distribution and where any potential outliers in the distribution might lie. The ideal visual representation would be to have a very small box plot on top of a very small distribution of data thus indicating very good precision. Accuracy would be reflected by having the mean bias very close to zero (i.e. the box plot overlaps zero at some point).

The Standard Deviation plot below the Bias plot is just that, the standard deviation of the % bias shown above. The ideal pot would be to have the standard deviation as small as possible.

Variability Gauge Lab Code=AALI01

Variability Chart for Z-Score



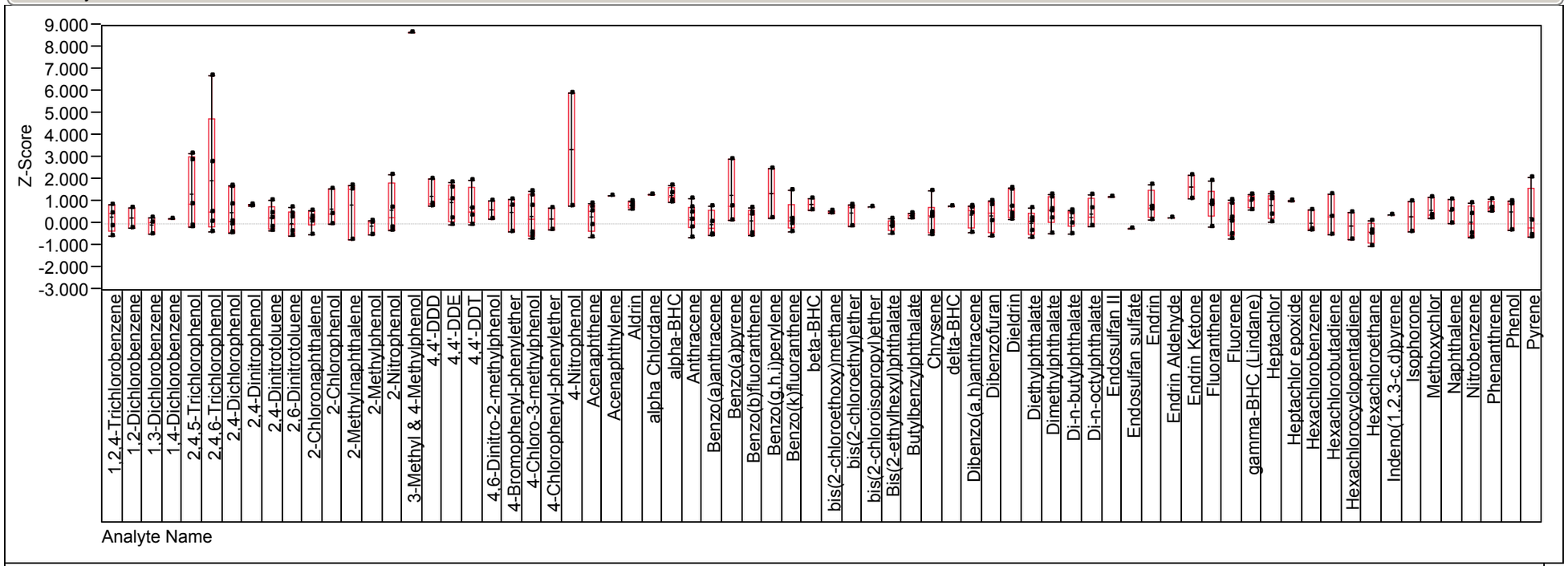


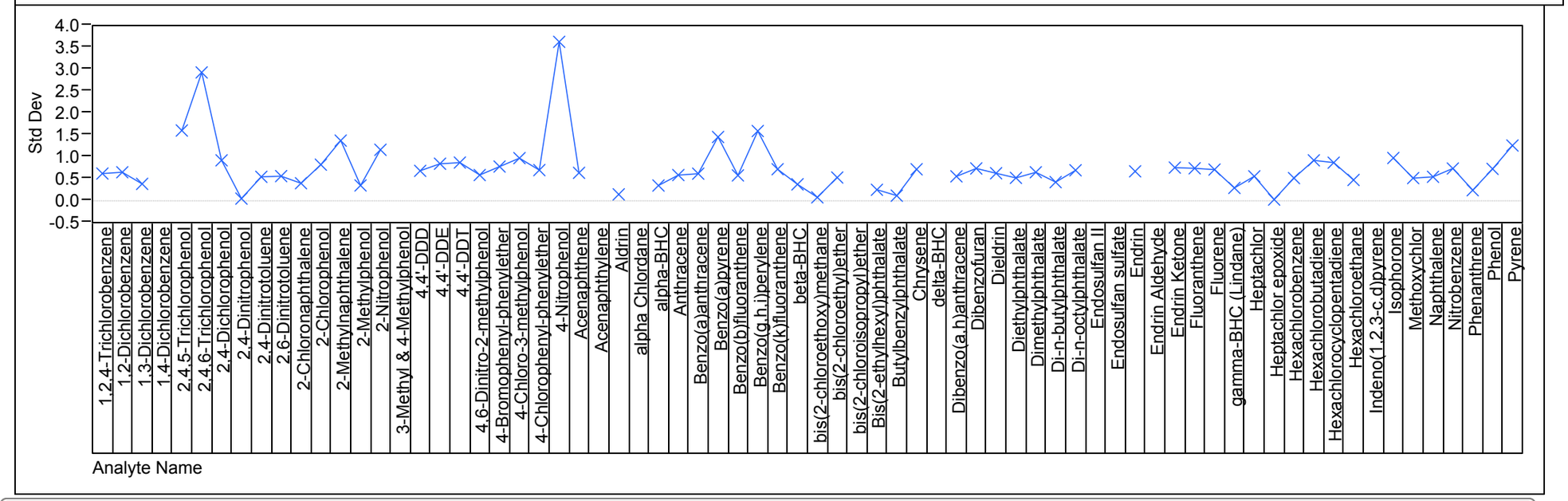
Variability Gauge Lab Code=ANTE01

Variability Chart for Z-Score

Variability Gauge Lab Code=ANTE01

Variability Chart for Z-Score

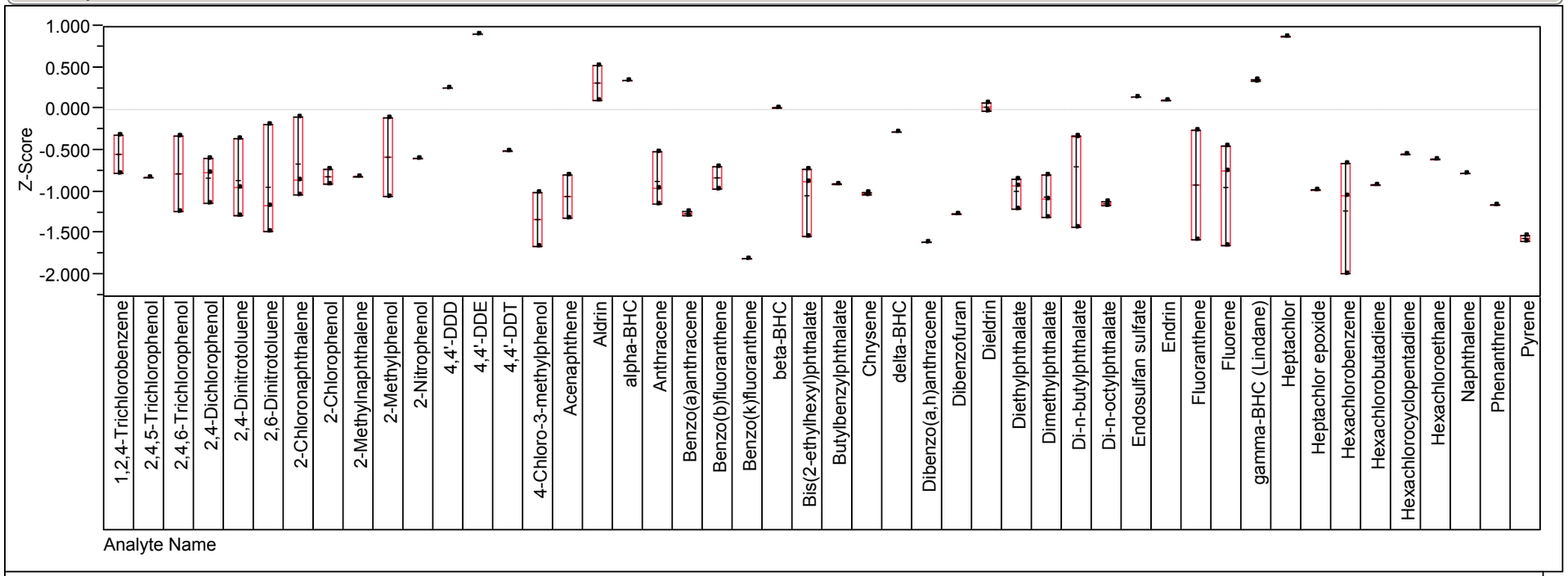


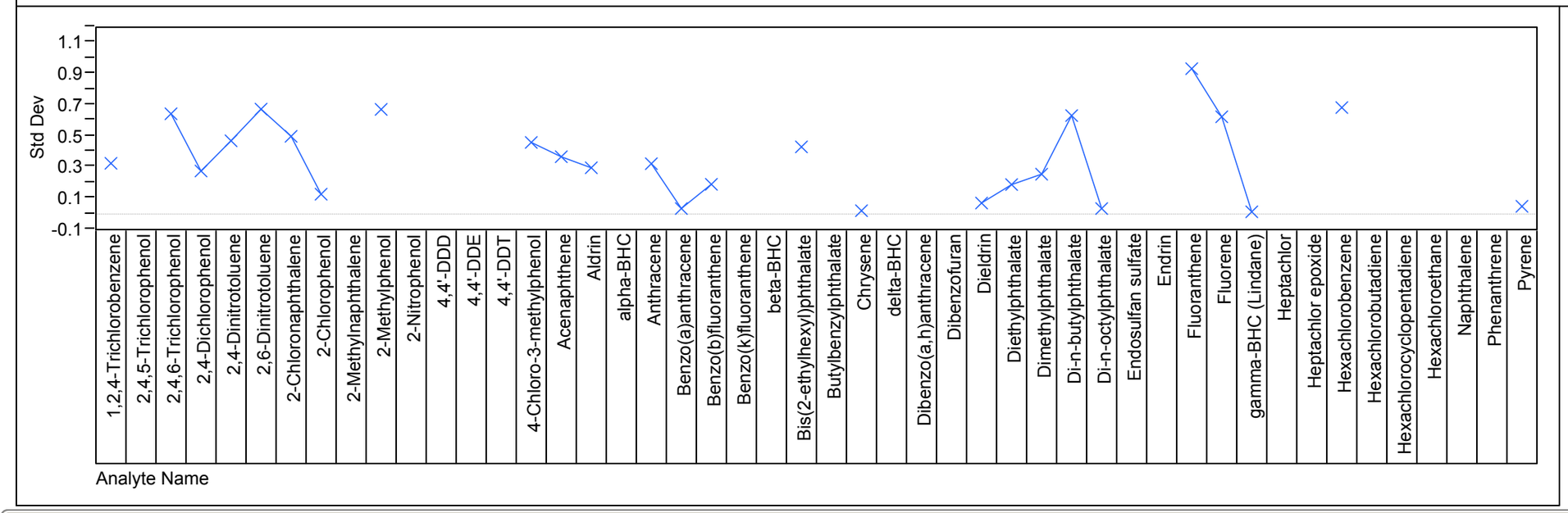


Variability Gauge Lab Code=ASHL01

Variability Gauge Lab Code=ASHL01

Variability Chart for Z-Score

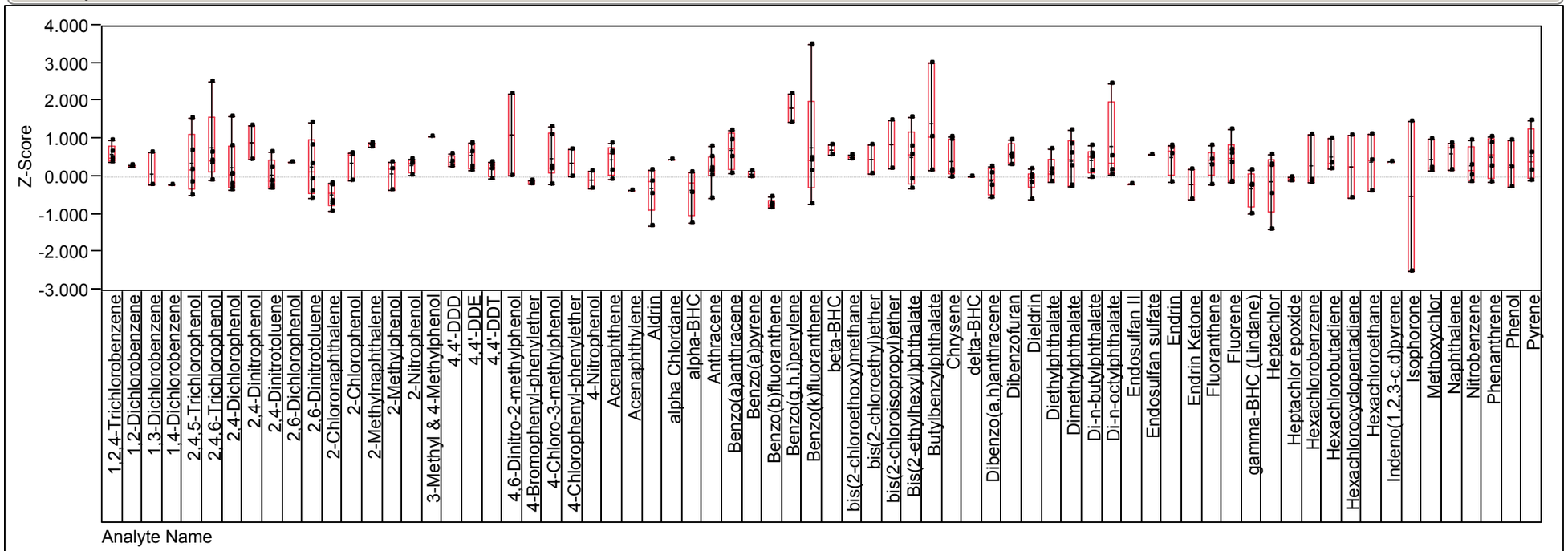


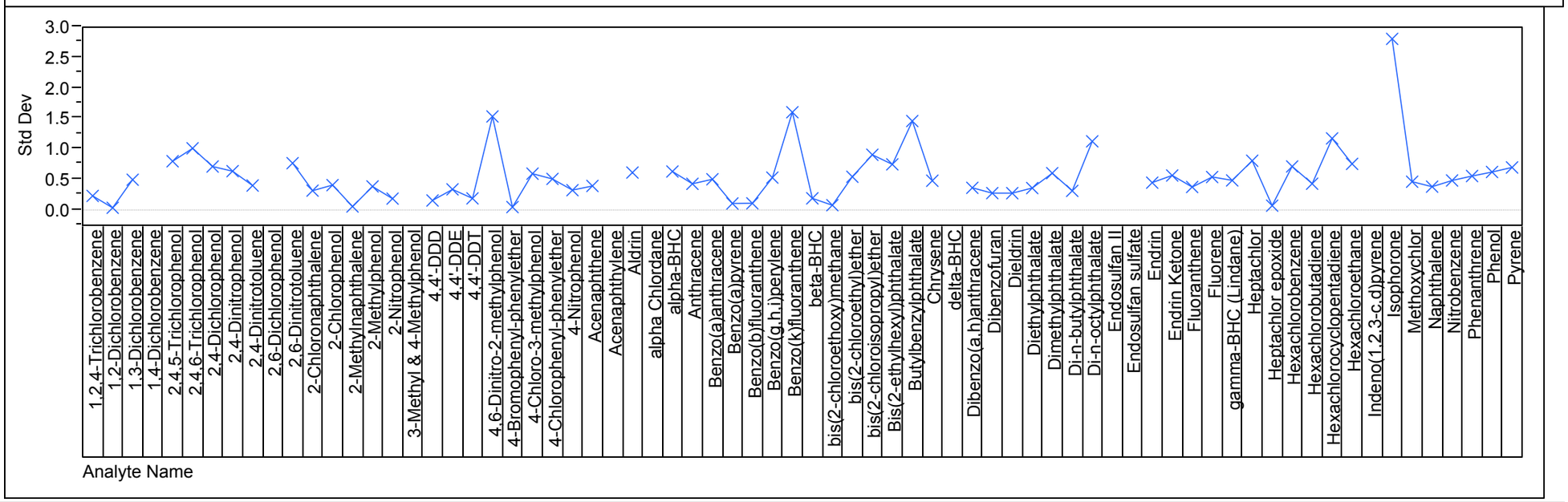


Variability Gauge Lab Code=AY1201

Variability Gauge Lab Code=AY1201

Variability Chart for Z-Score

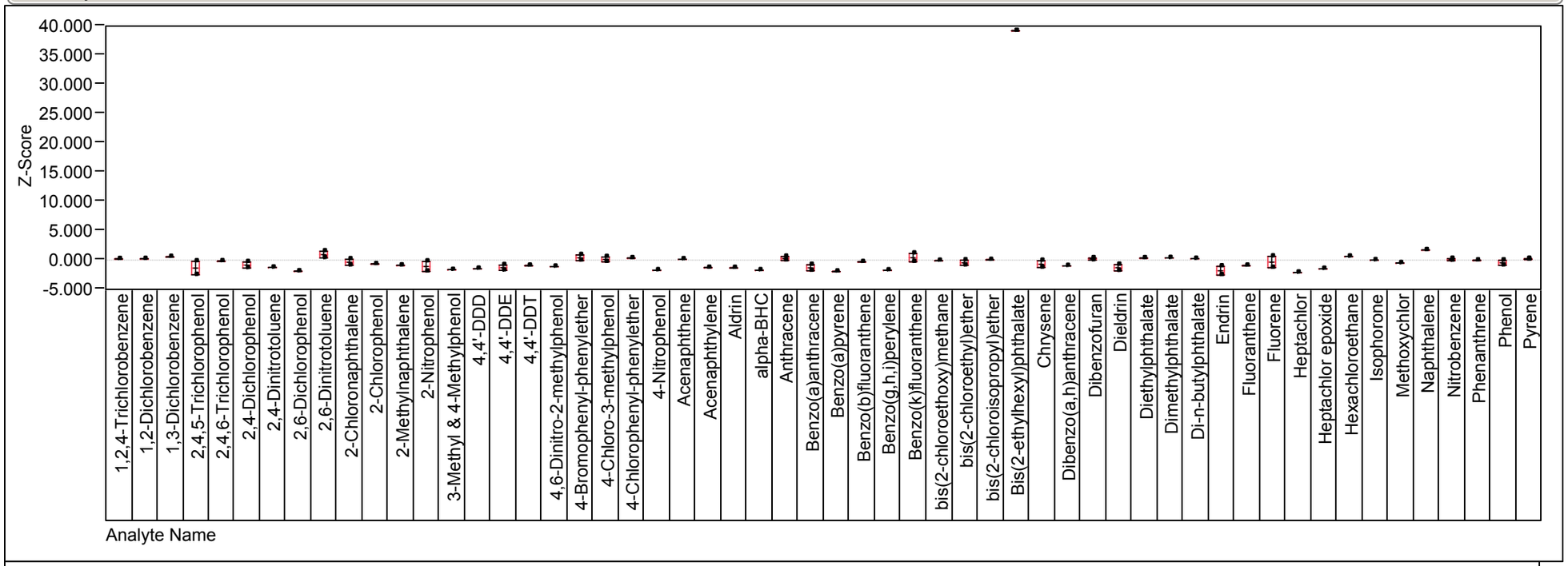


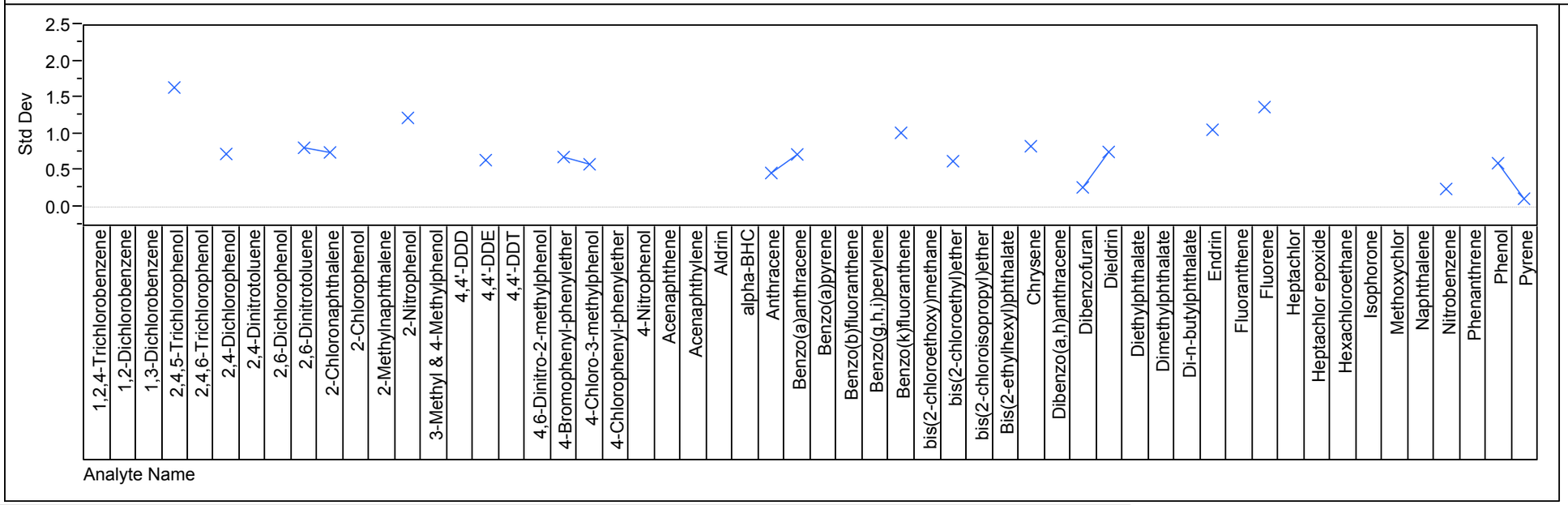


Variability Gauge Lab Code=BCLI01

Variability Gauge Lab Code=BCLI01

Variability Chart for Z-Score

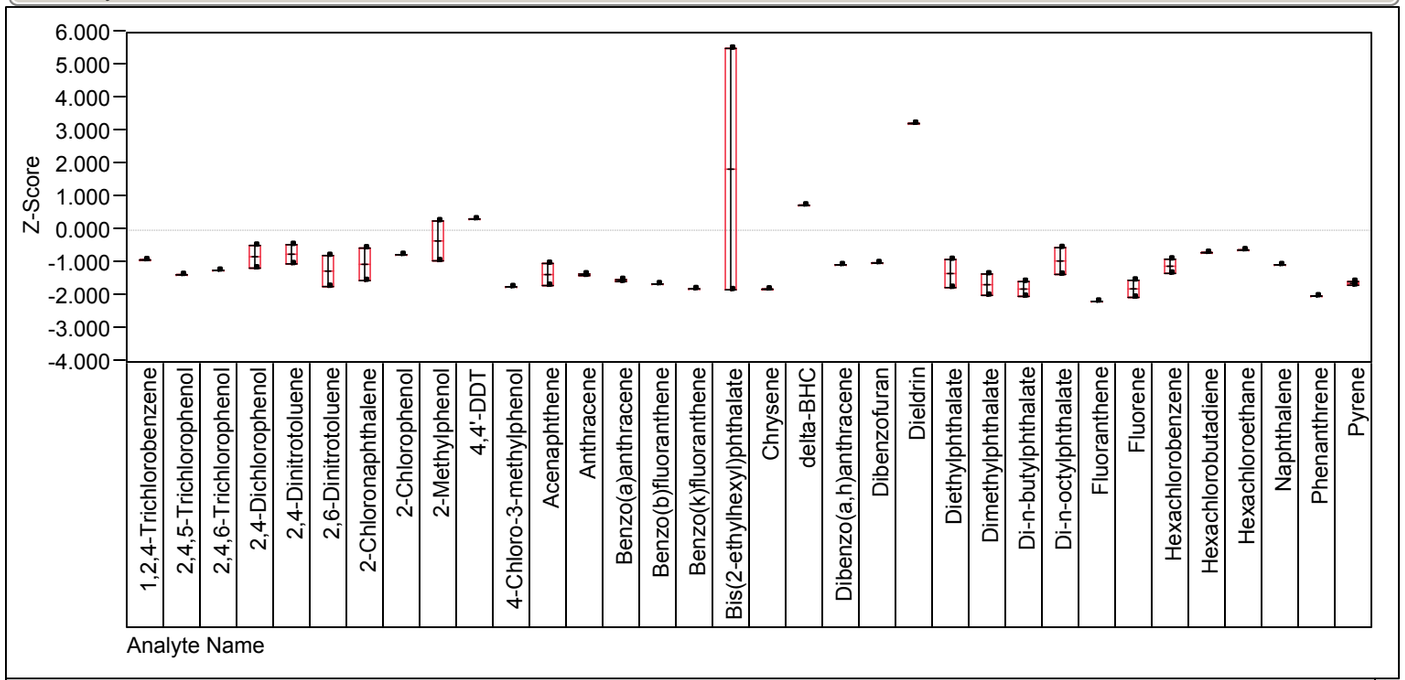


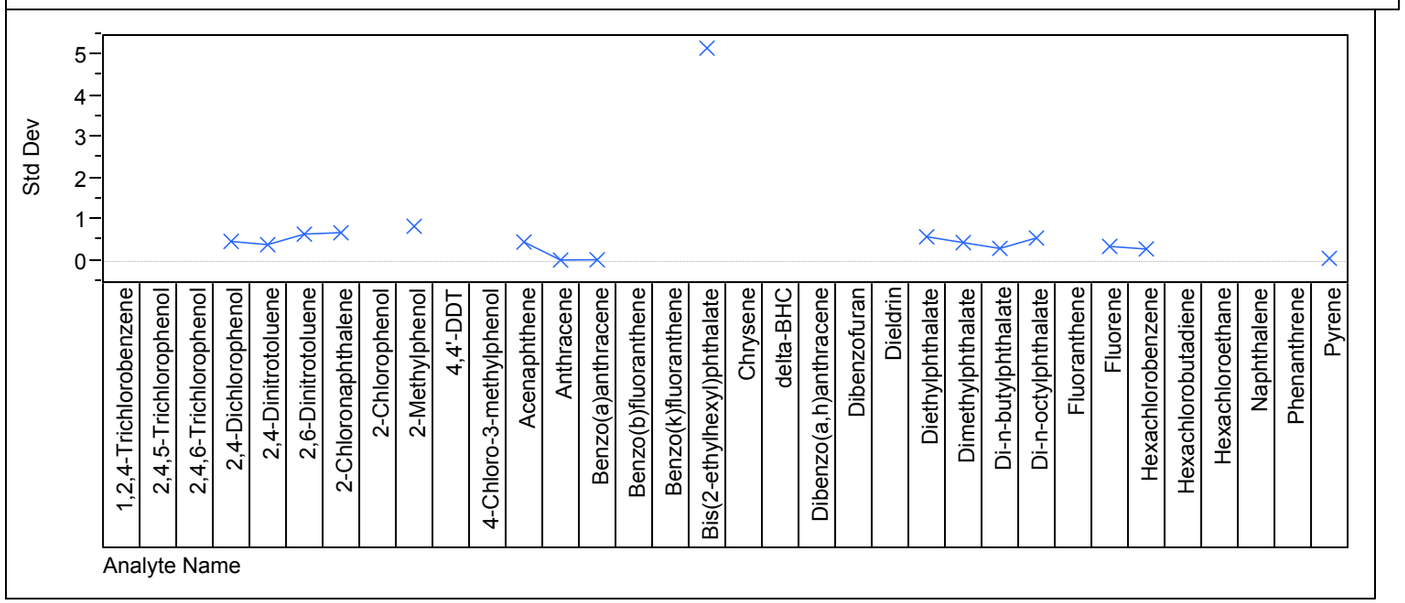


Variability Gauge Lab Code=BNEL01

Variability Gauge Lab Code=BNEL01

Variability Chart for Z-Score



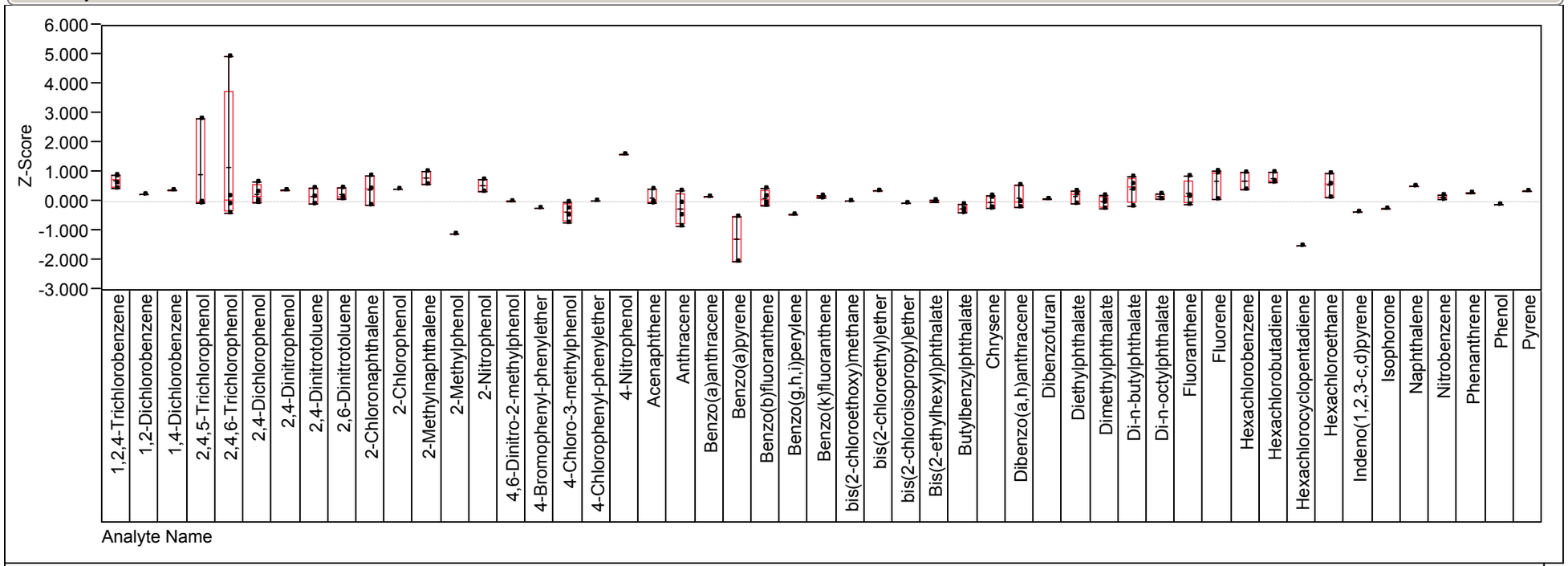


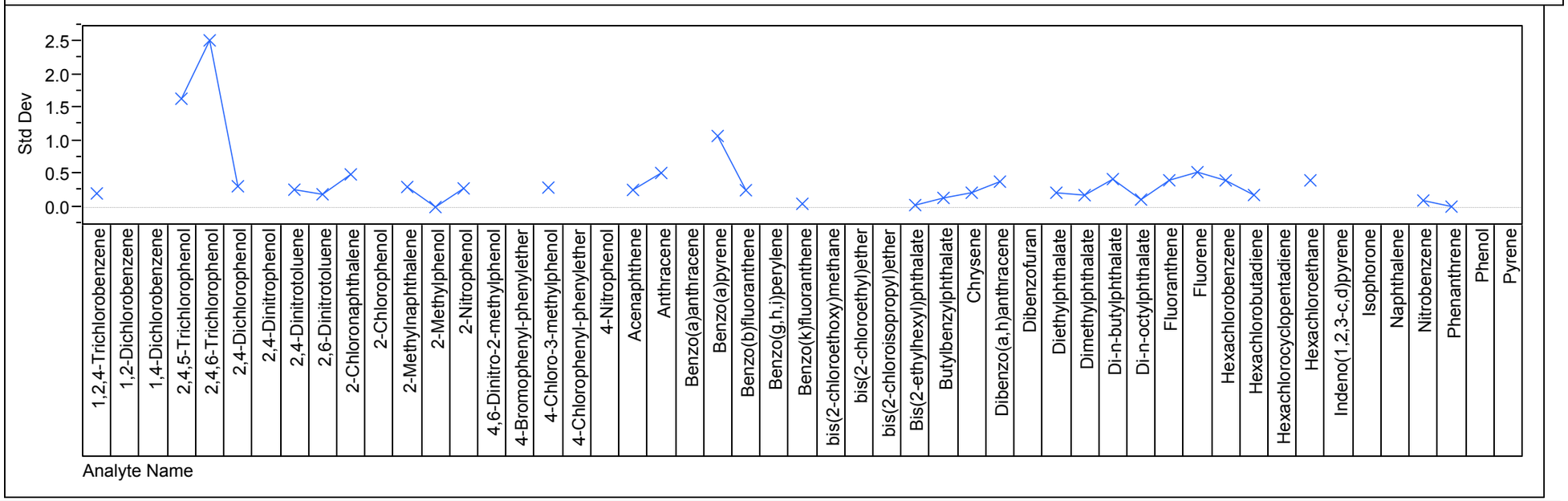
Variability Gauge Lab Code=CHMH01

Variability Chart for Z-Score

Variability Gauge Lab Code=CHMH01

Variability Chart for Z-Score

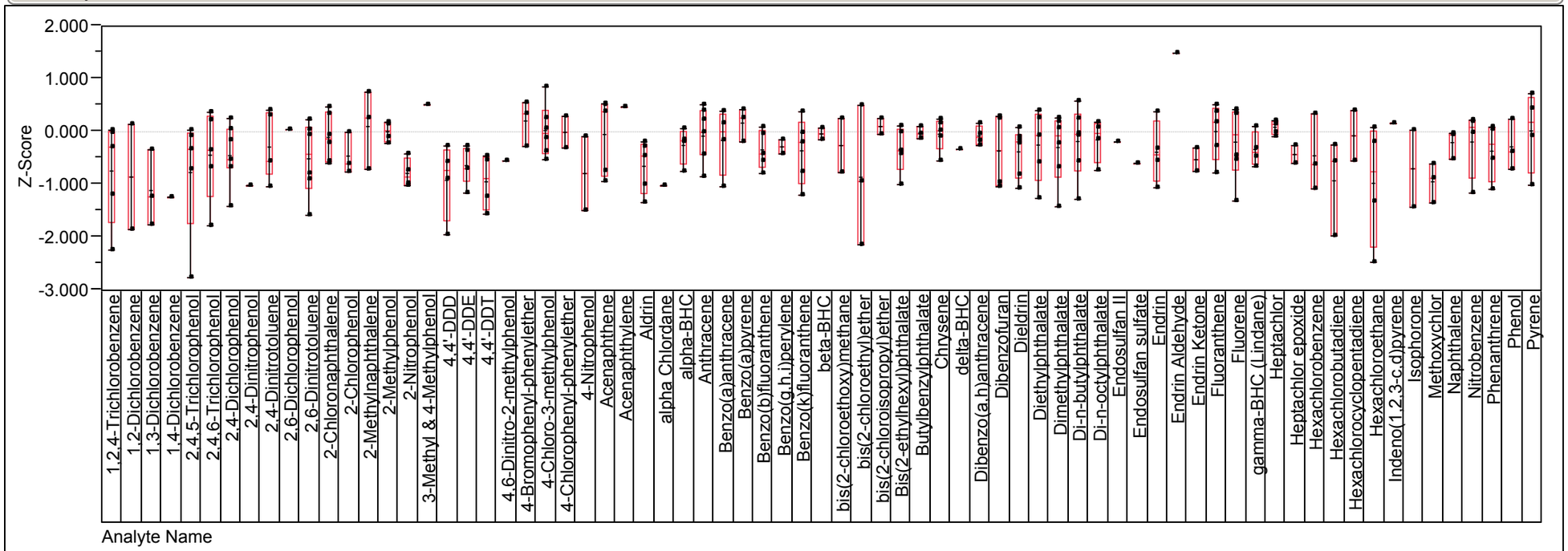


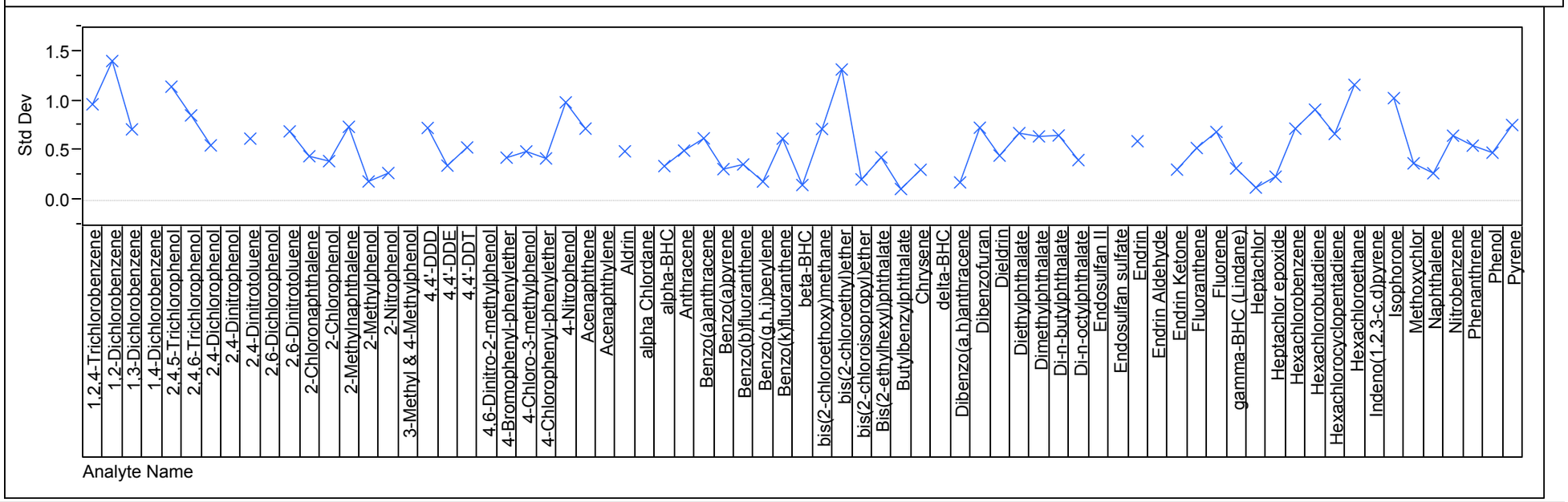


Variability Gauge Lab Code=CORE02

Variability Gauge Lab Code=CORE02

Variability Chart for Z-Score

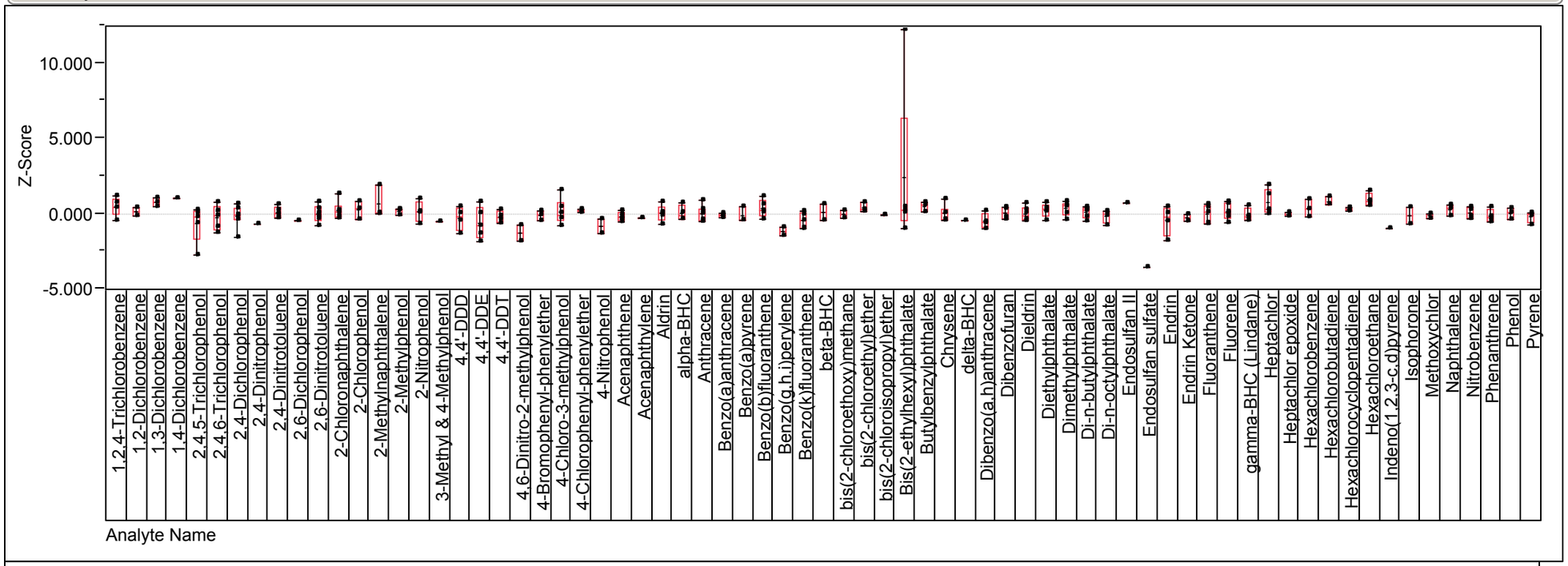


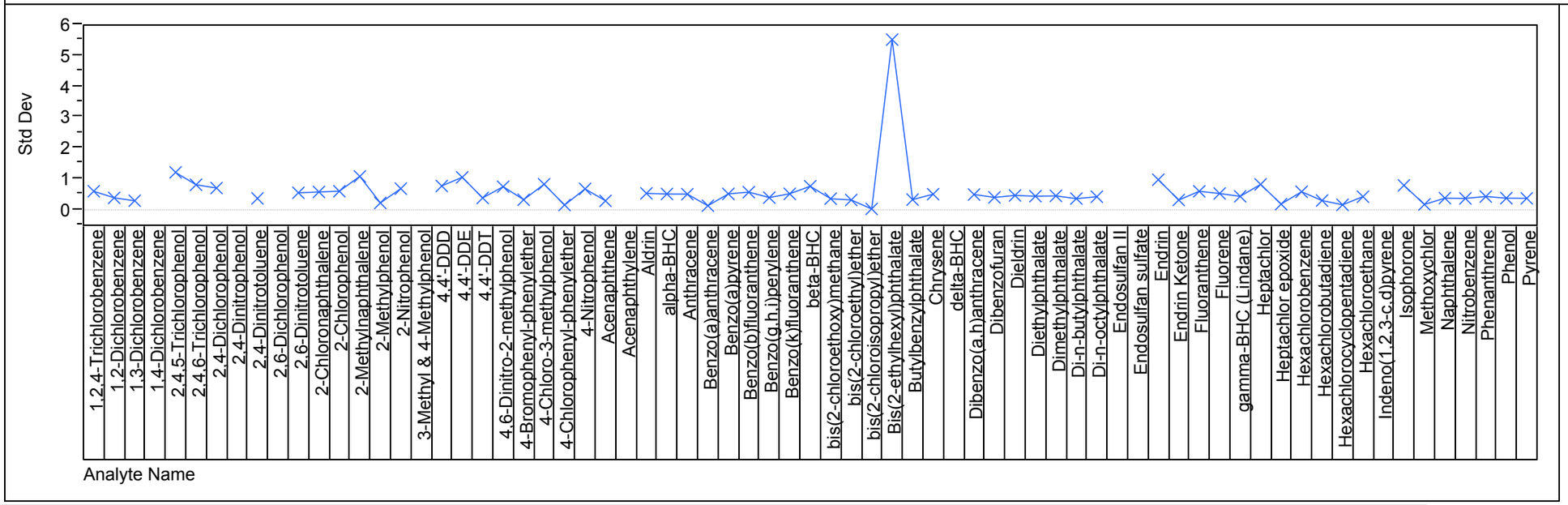


Variability Gauge Lab Code=DAFI01

Variability Gauge Lab Code=DAFI01

Variability Chart for Z-Score

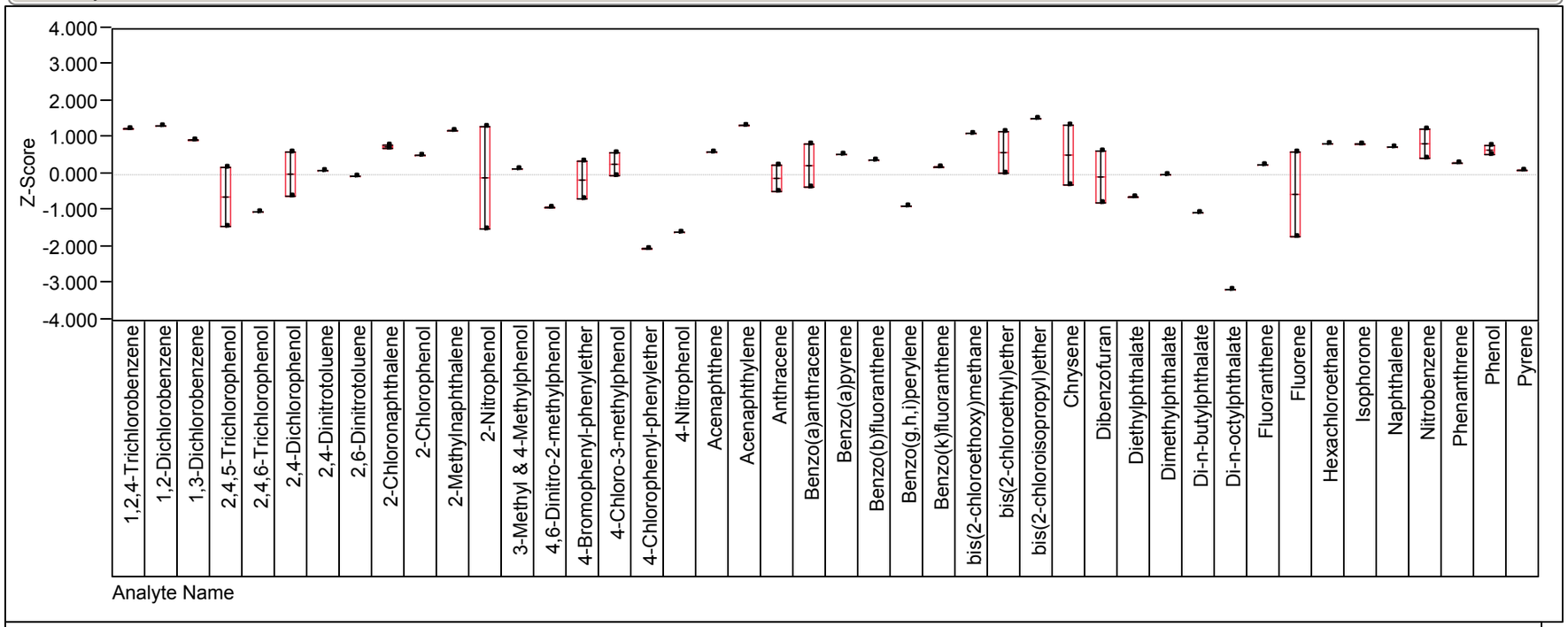


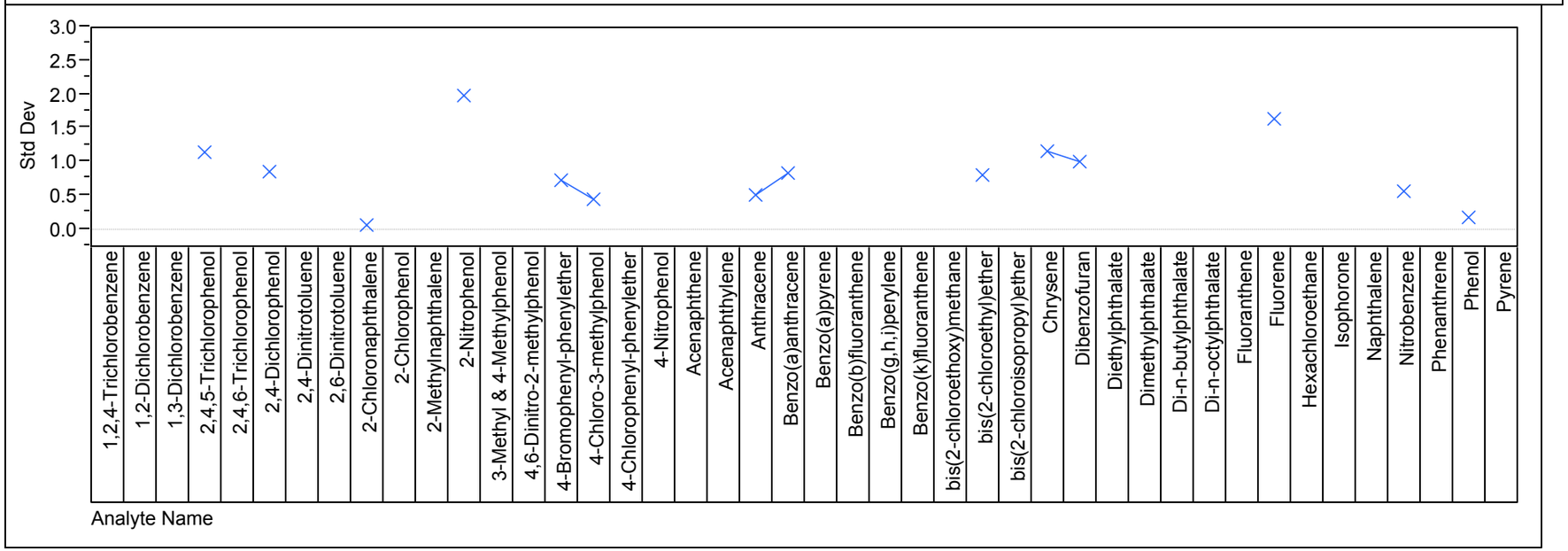


Variability Gauge Lab Code=DPAL01

Variability Gauge Lab Code=DPAL01

Variability Chart for Z-Score

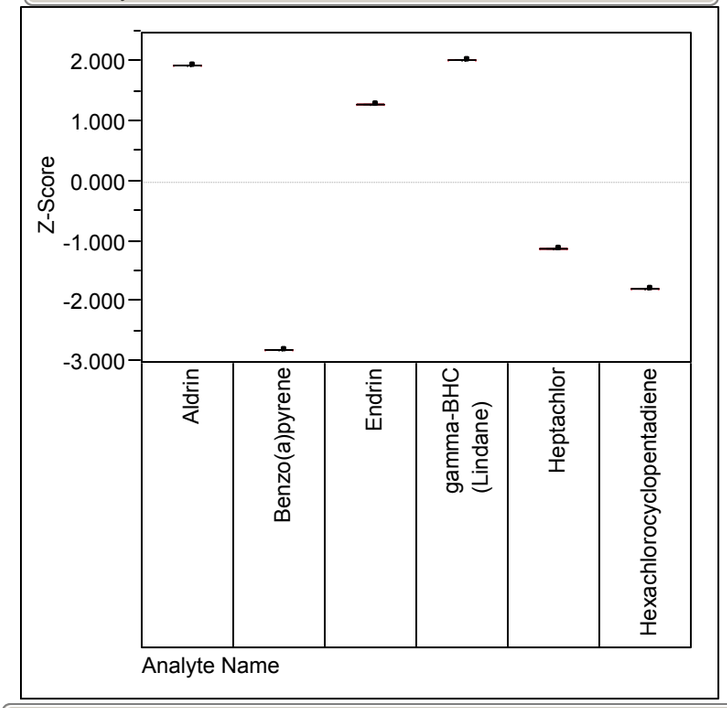




Variability Gauge Lab Code=DPHE01

Variability Gauge Lab Code=DPHE01

Variability Chart for Z-Score

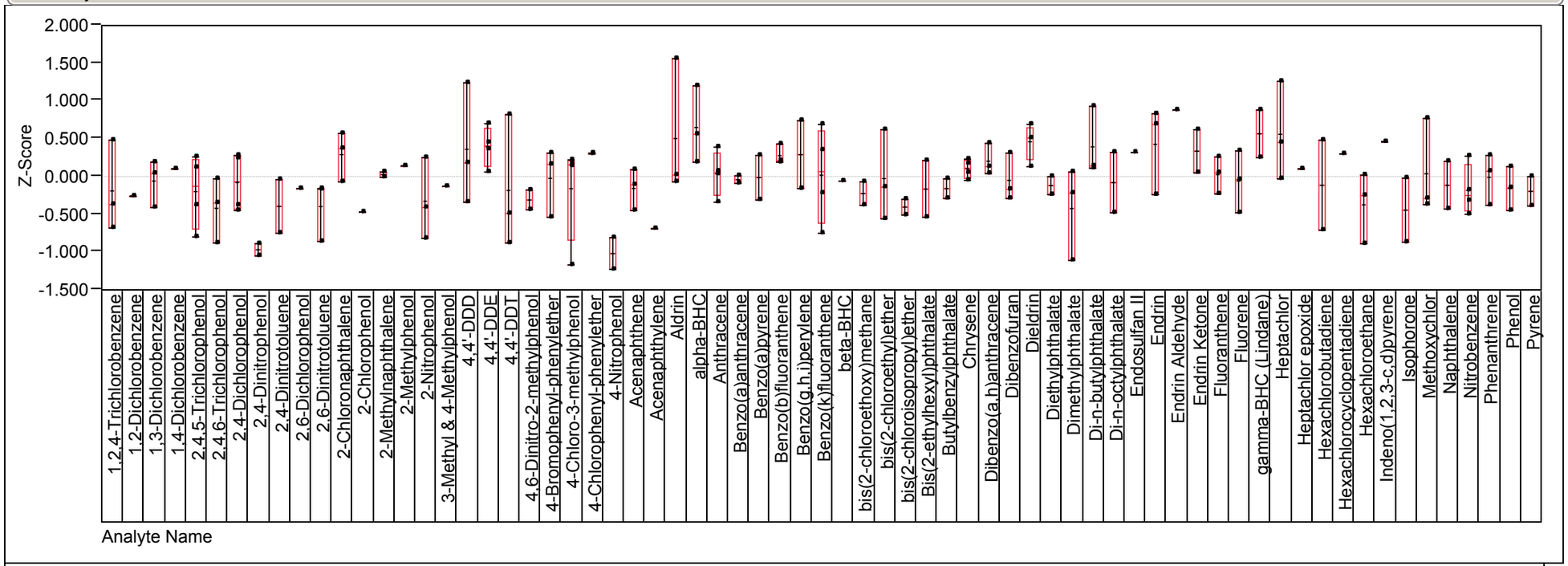


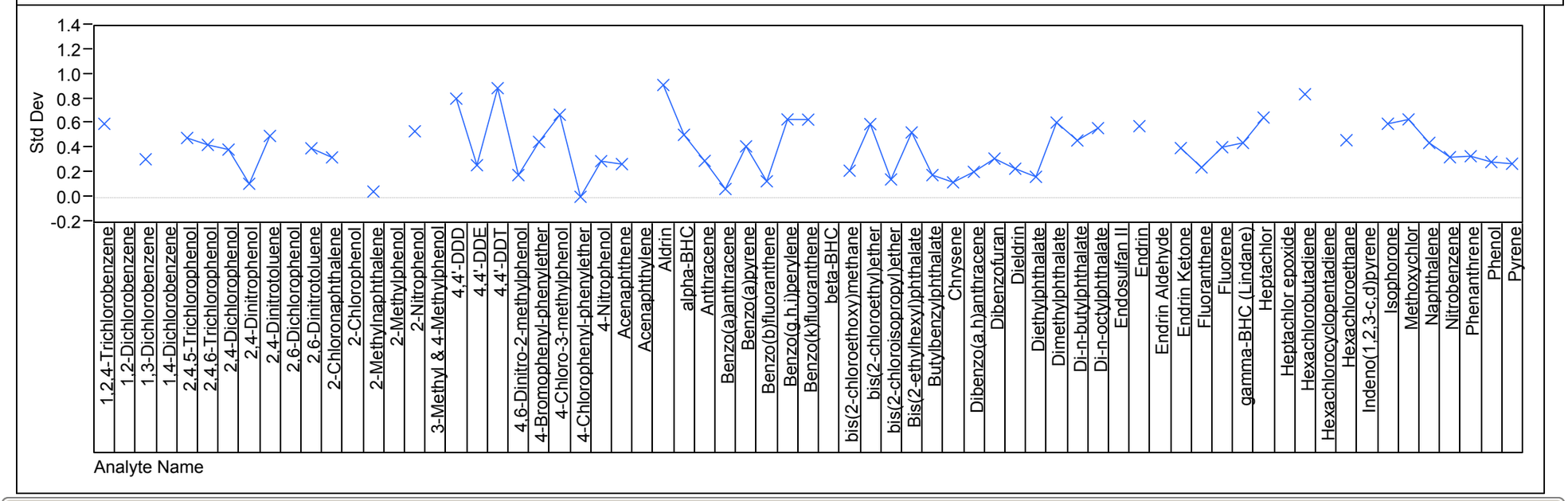
Variability Gauge Lab Code=EMAX01

Variability Chart for Z-Score

Variability Gauge Lab Code=EMAX01

Variability Chart for Z-Score

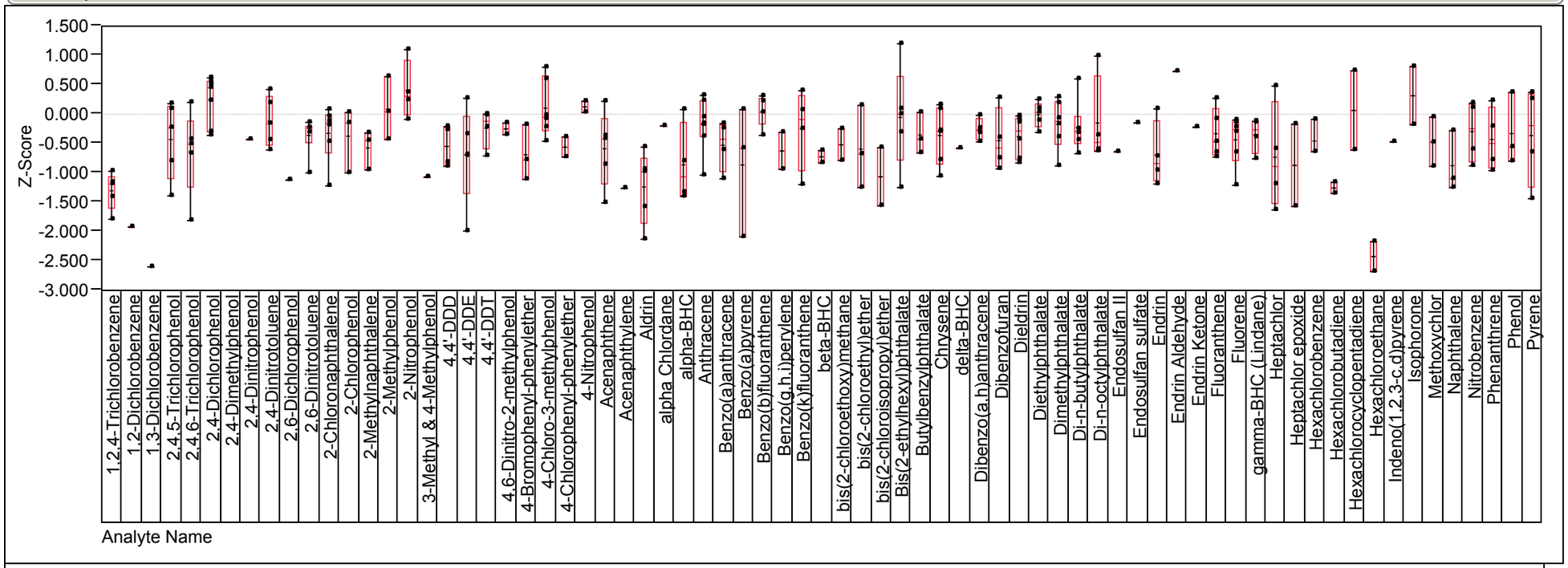


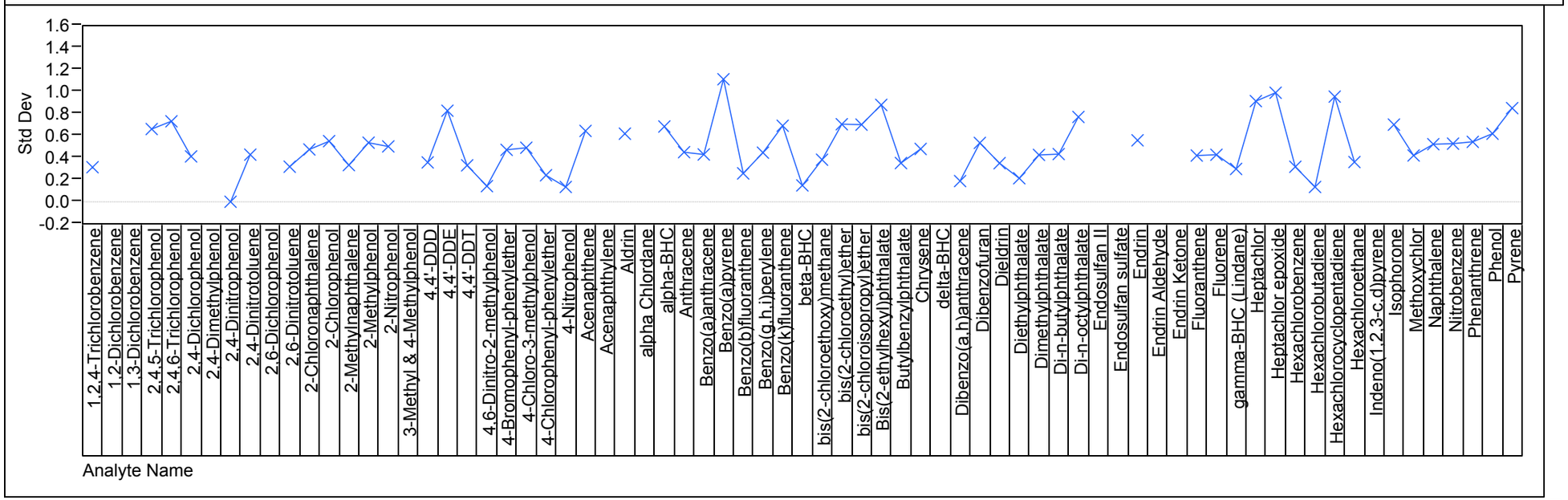


Variability Gauge Lab Code=GENE01

Variability Gauge Lab Code=GENE01

Variability Chart for Z-Score

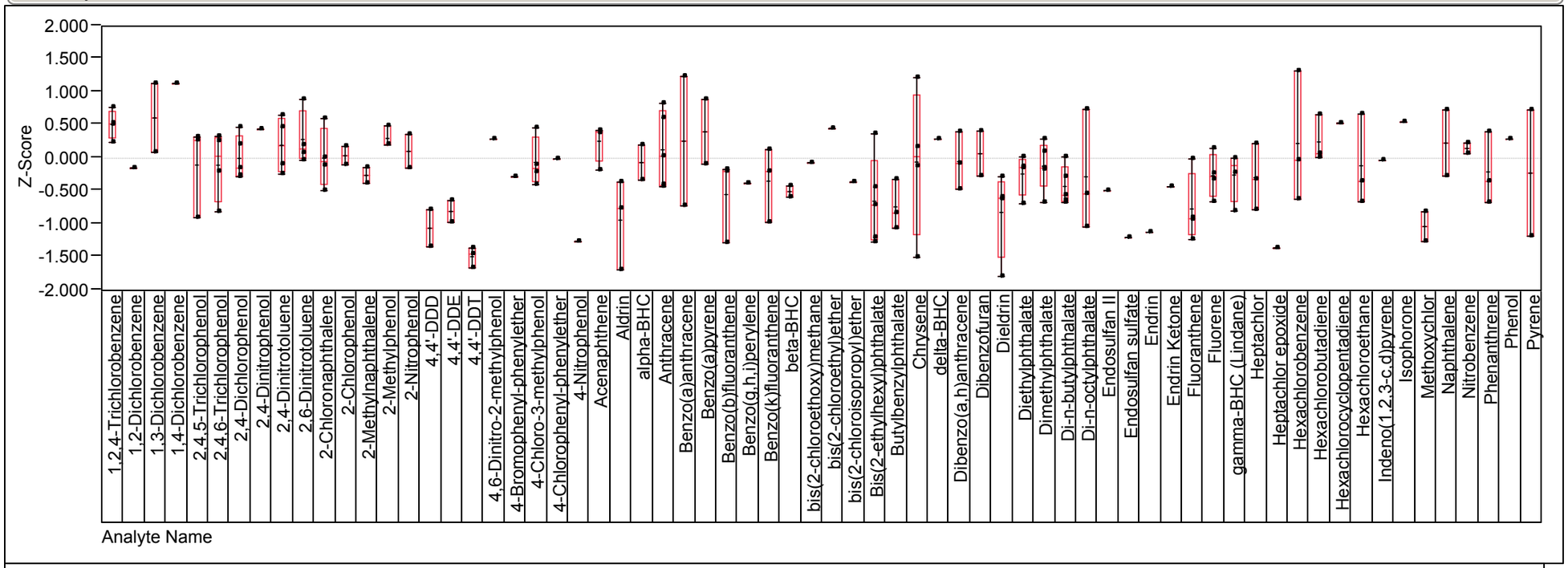


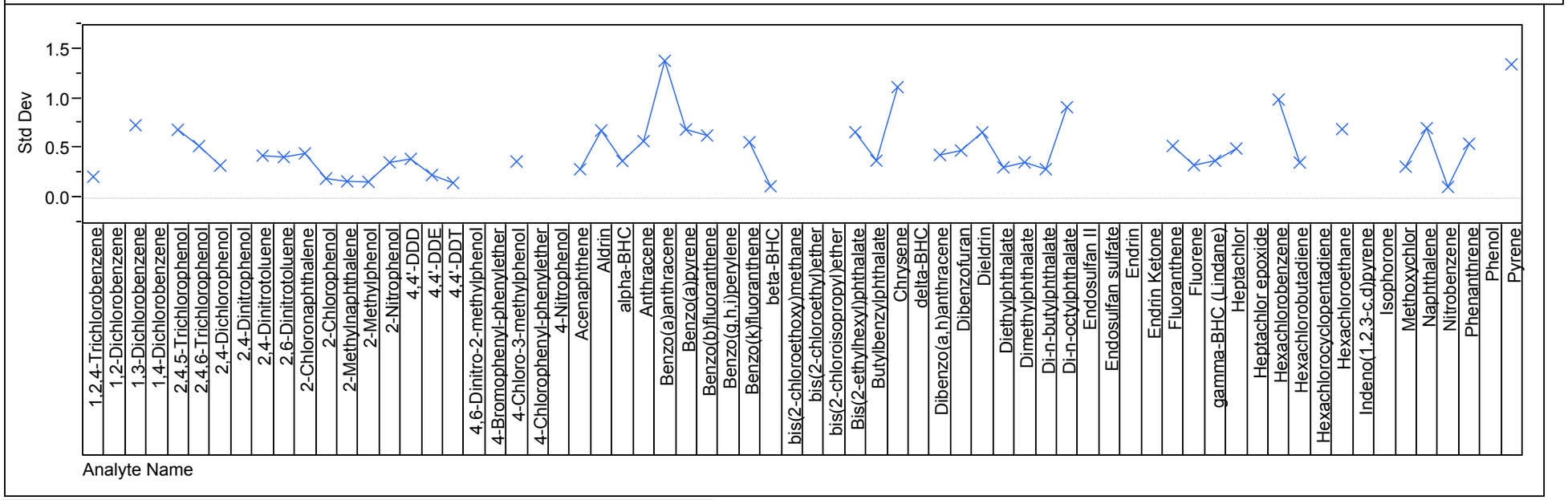


Variability Gauge Lab Code=GPLP01

Variability Gauge Lab Code=GPLP01

Variability Chart for Z-Score

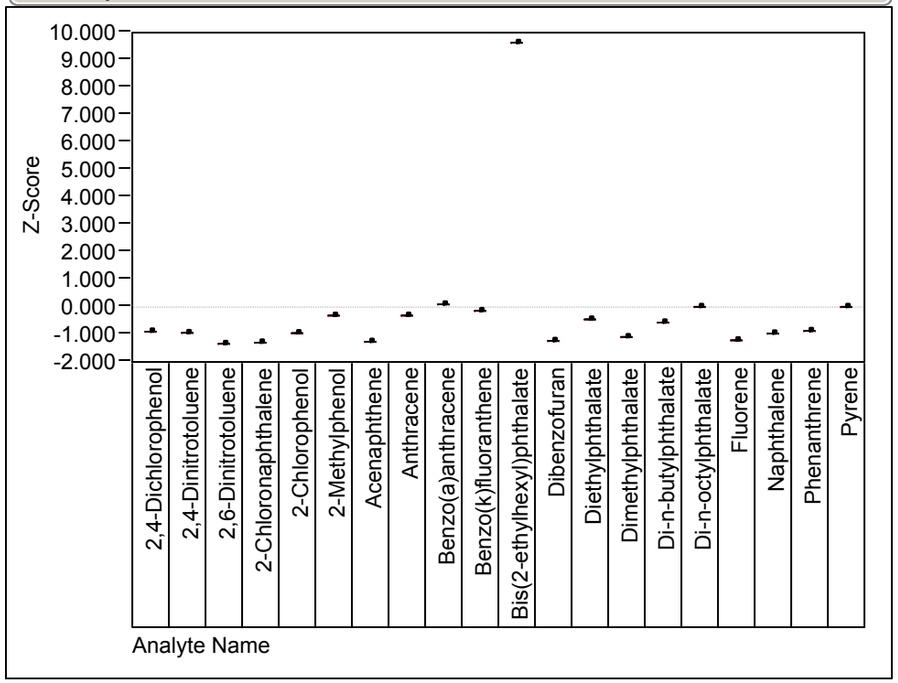




Variability Gauge Lab Code=LOCK01

Variability Gauge Lab Code=LOCK01

Variability Chart for Z-Score

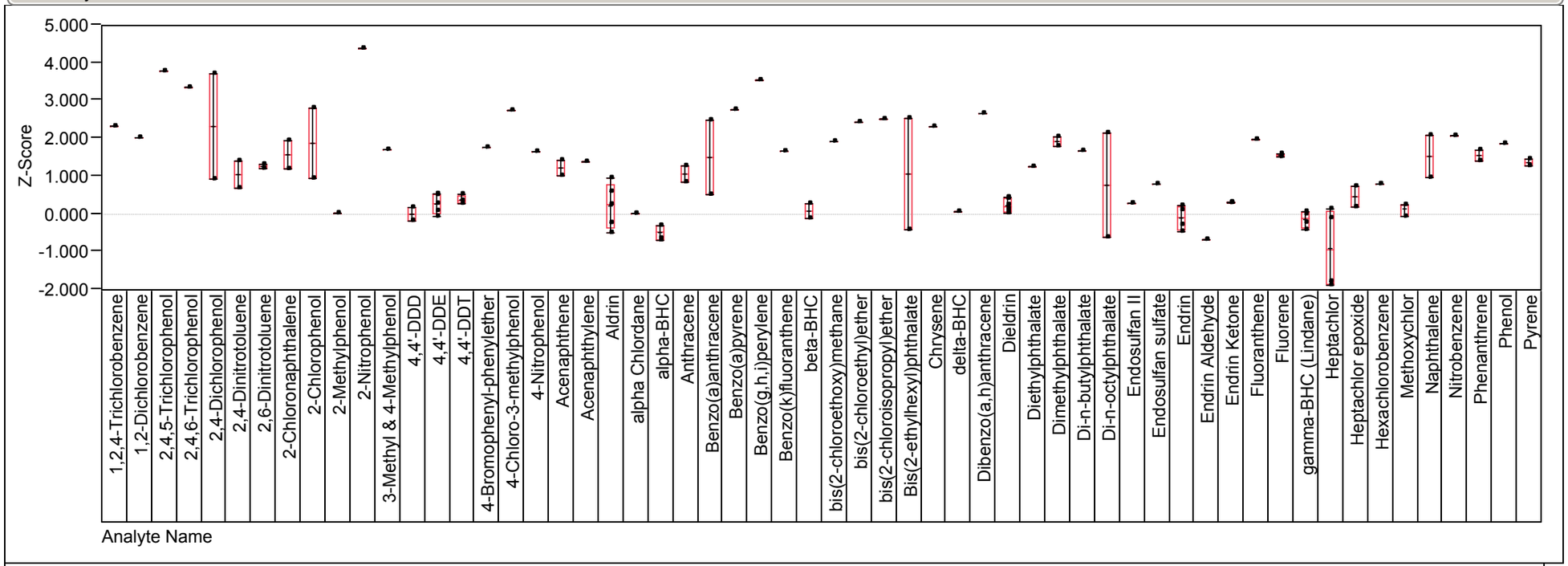


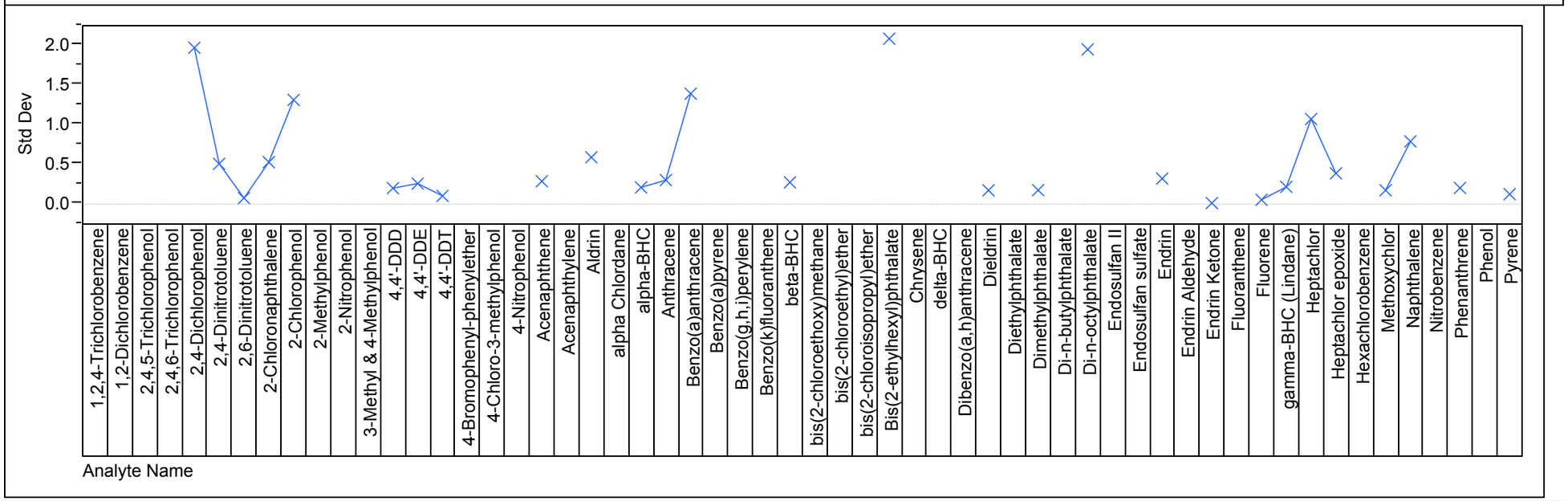
Variability Gauge Lab Code=MART01

Variability Chart for Z-Score

Variability Gauge Lab Code=MART01

Variability Chart for Z-Score

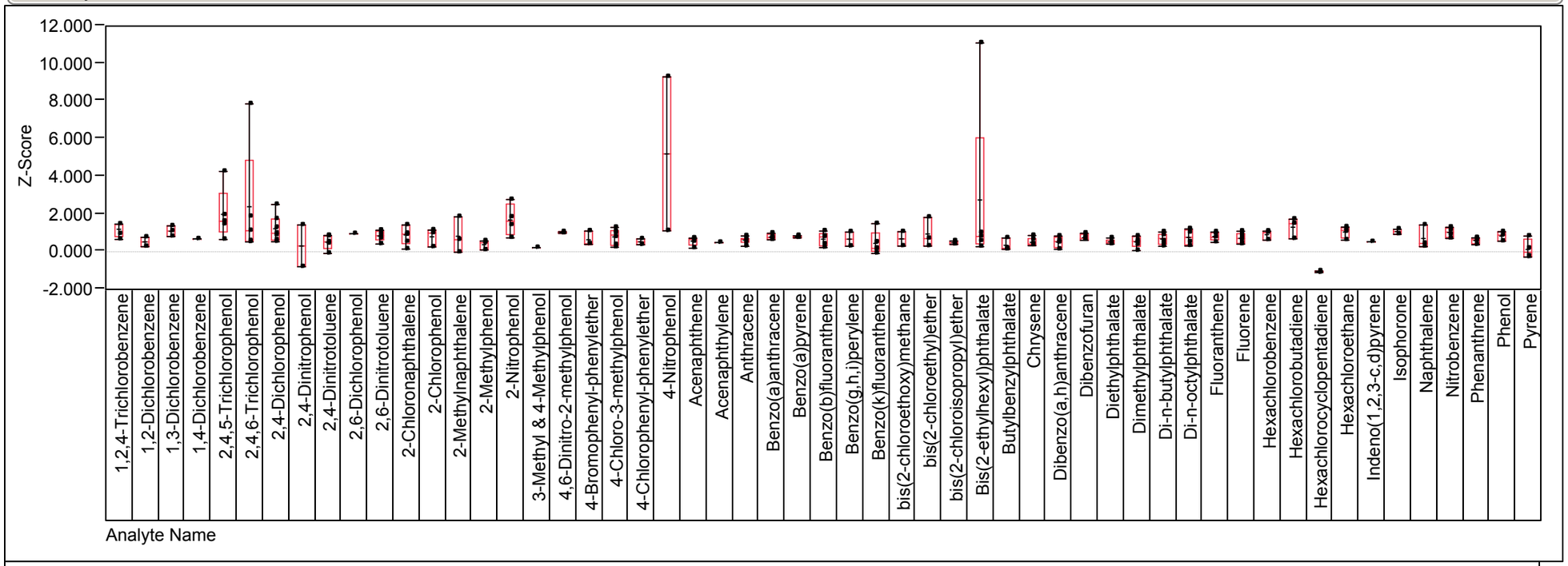


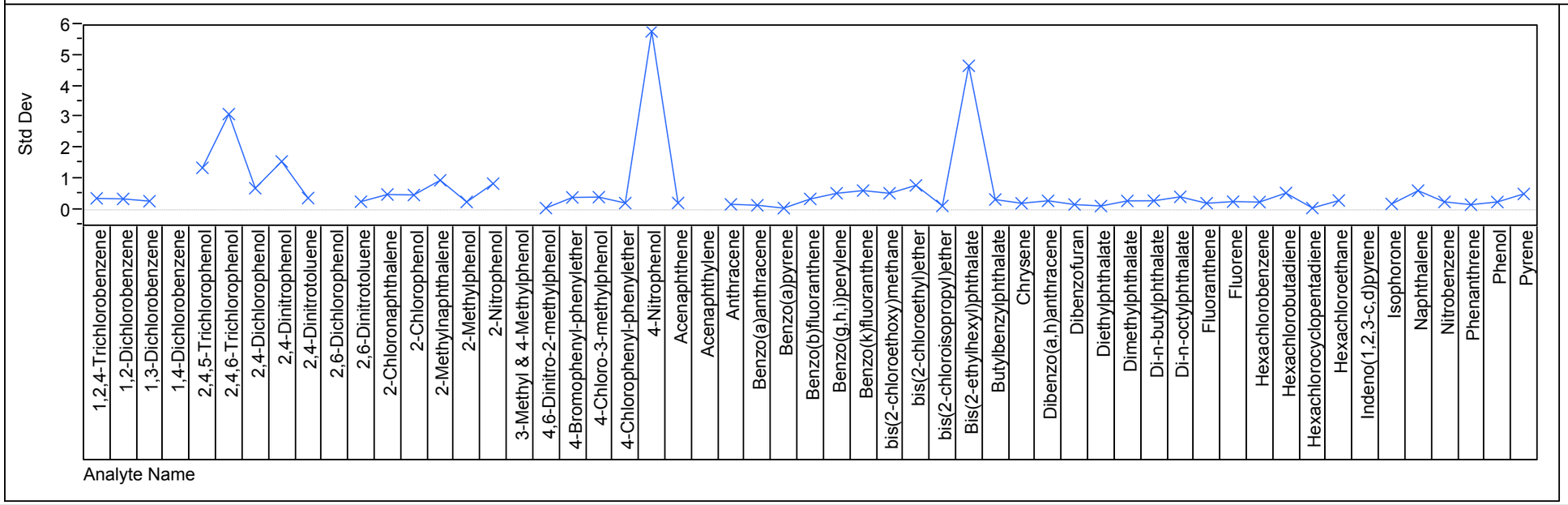


Variability Gauge Lab Code=MART02

Variability Gauge Lab Code=MART02

Variability Chart for Z-Score

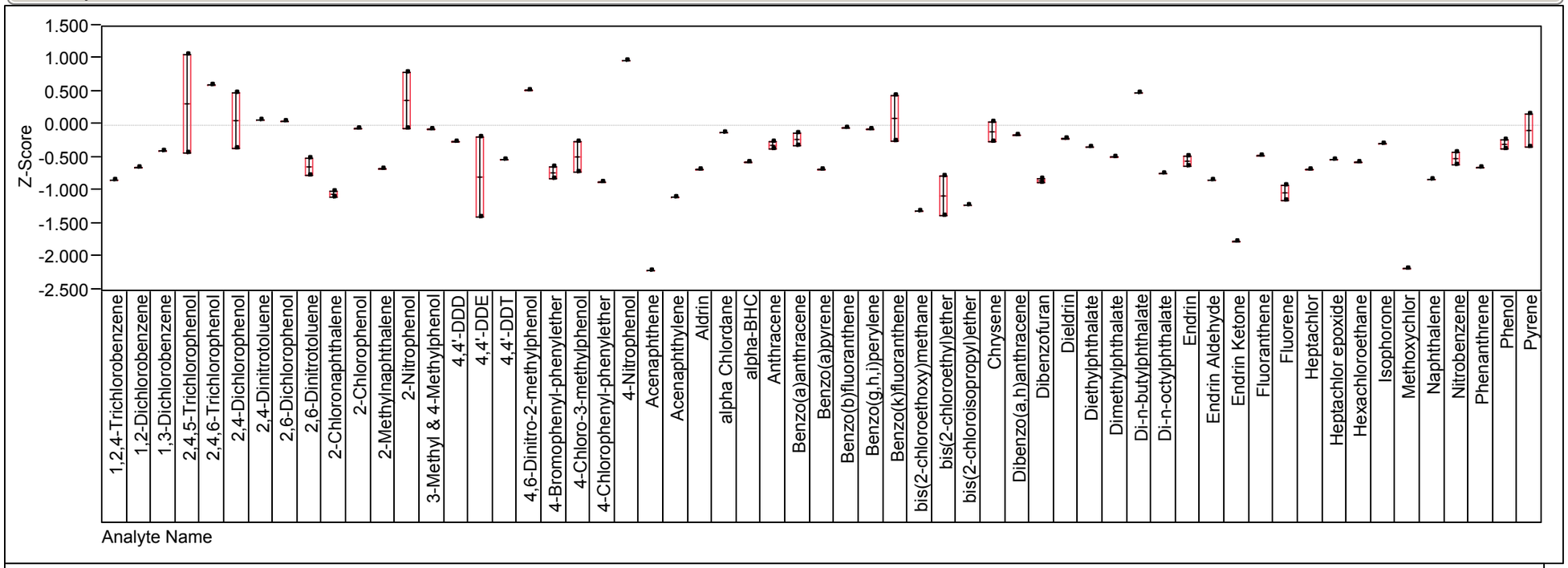


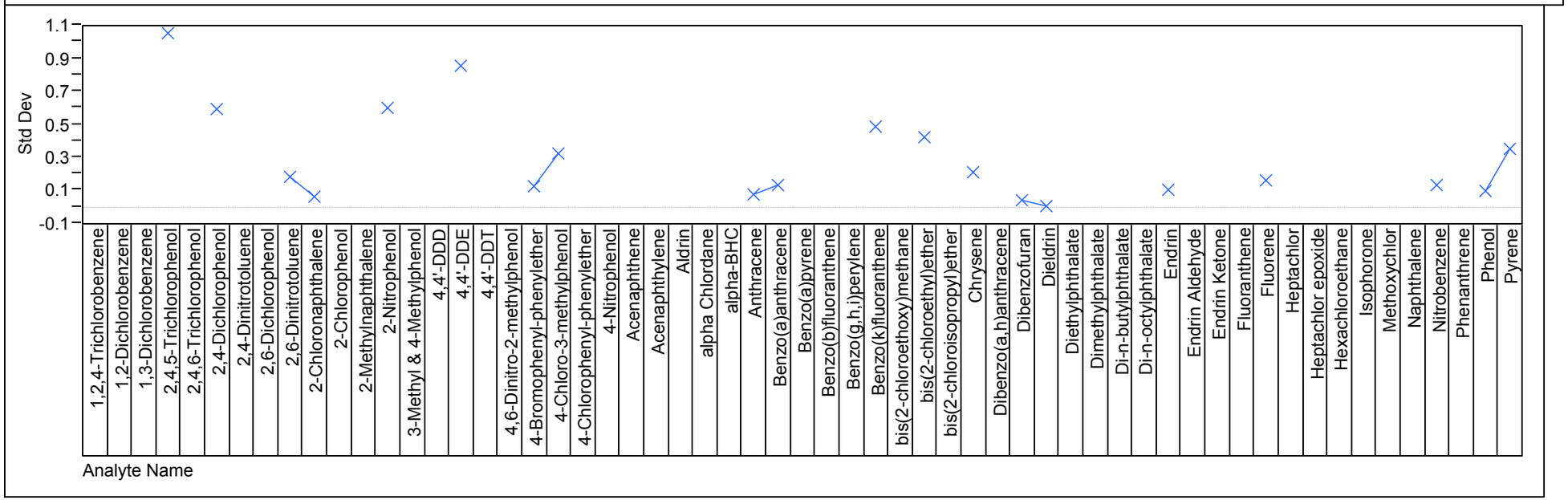


Variability Gauge Lab Code=MLIL01

Variability Gauge Lab Code=MLIL01

Variability Chart for Z-Score

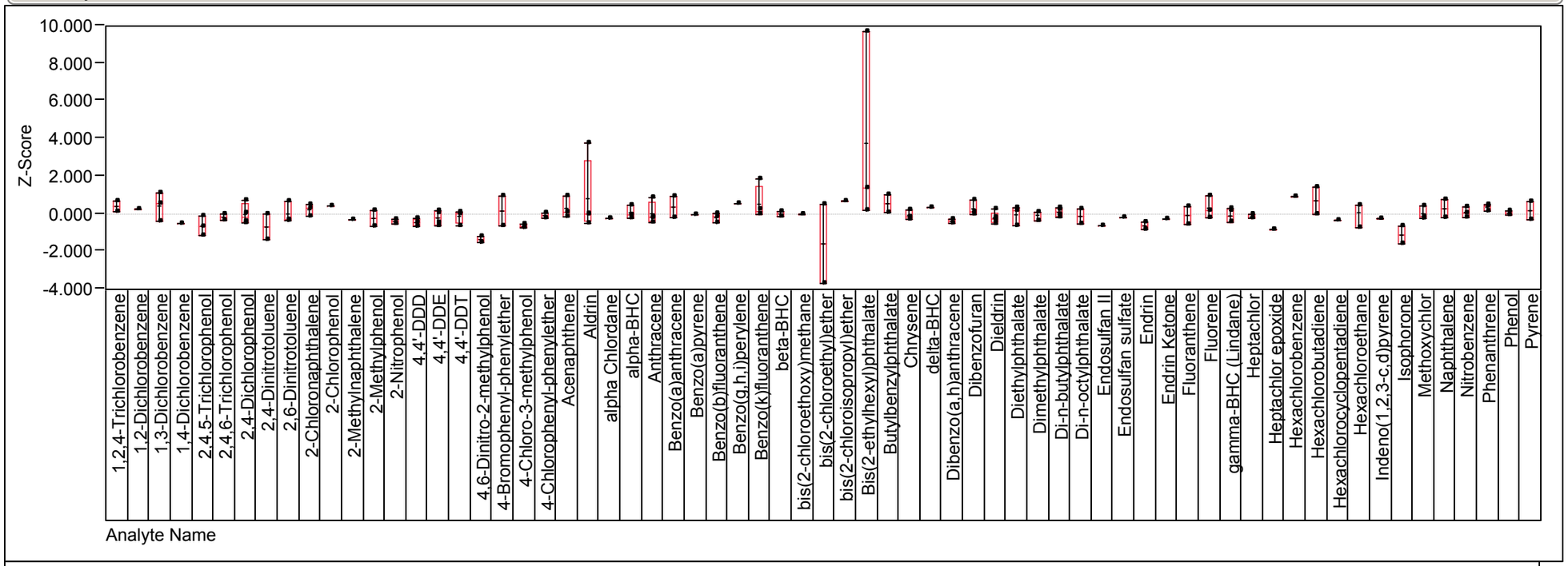


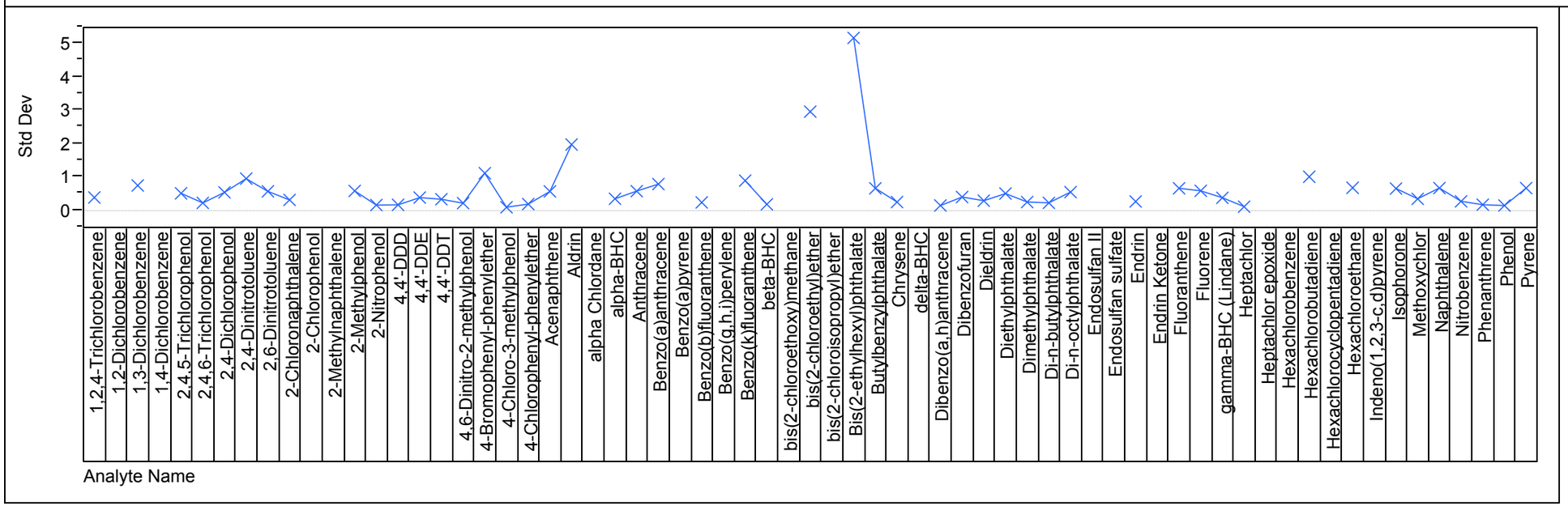


Variability Gauge Lab Code=NARL01

Variability Gauge Lab Code=NARL01

Variability Chart for Z-Score

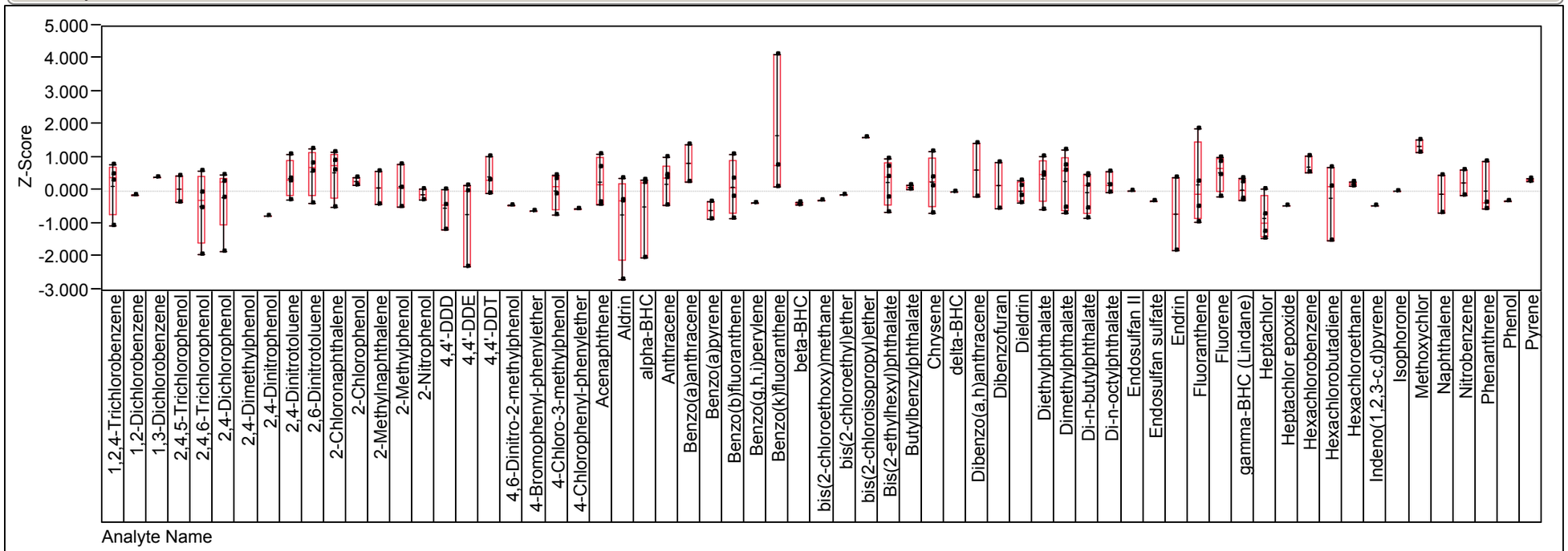


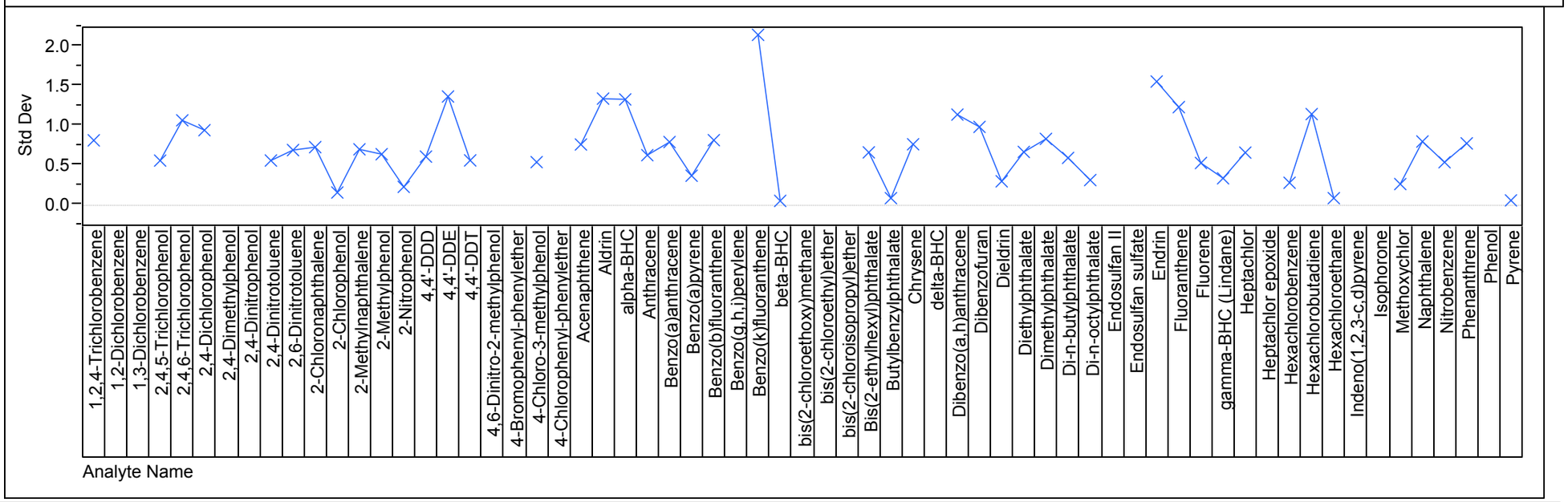


Variability Gauge Lab Code=NMLA01

Variability Gauge Lab Code=NMLA01

Variability Chart for Z-Score

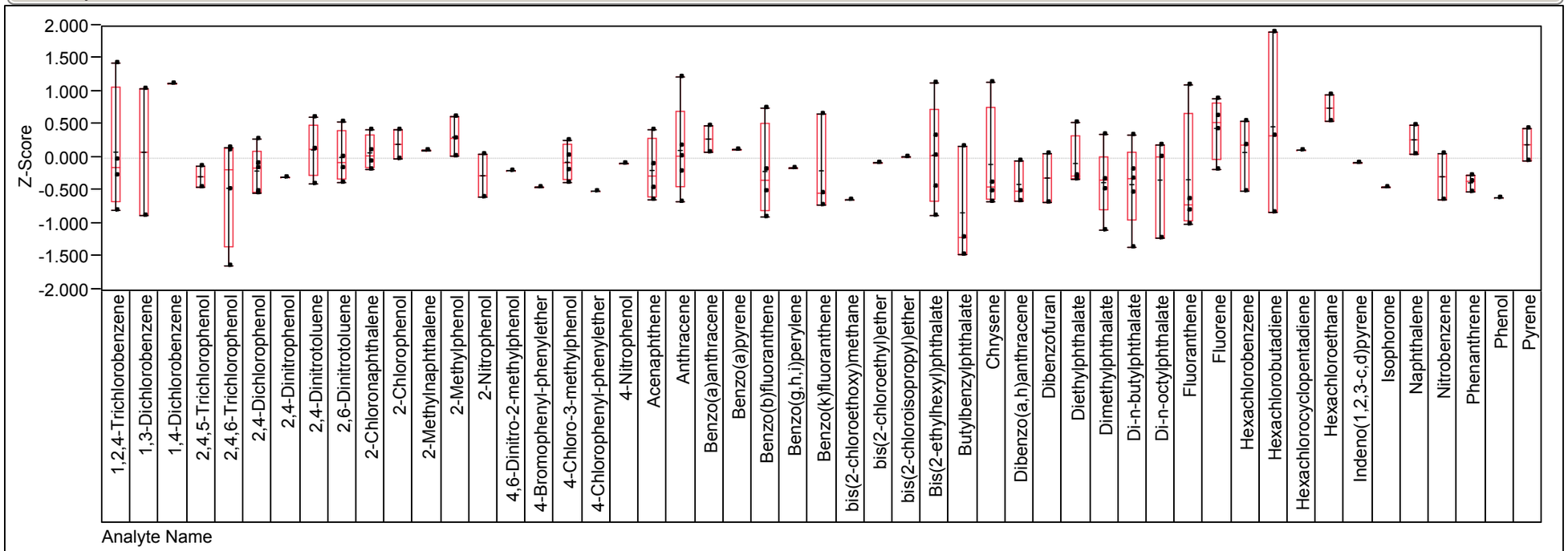


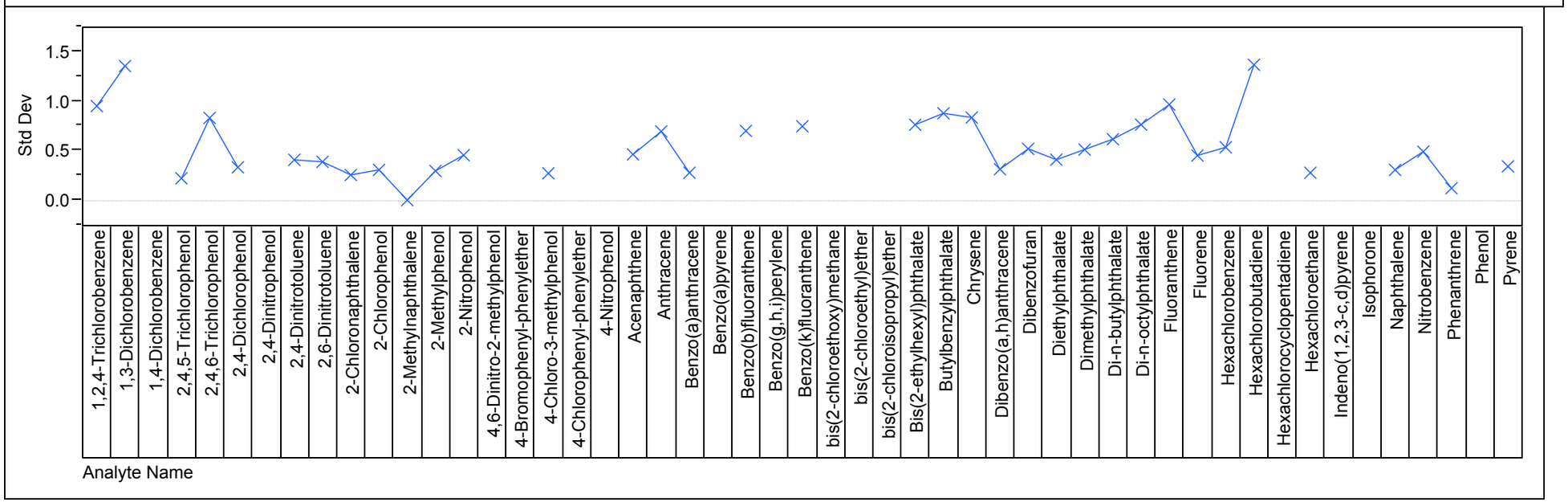


Variability Gauge Lab Code=OBGL01

Variability Gauge Lab Code=OBGL01

Variability Chart for Z-Score

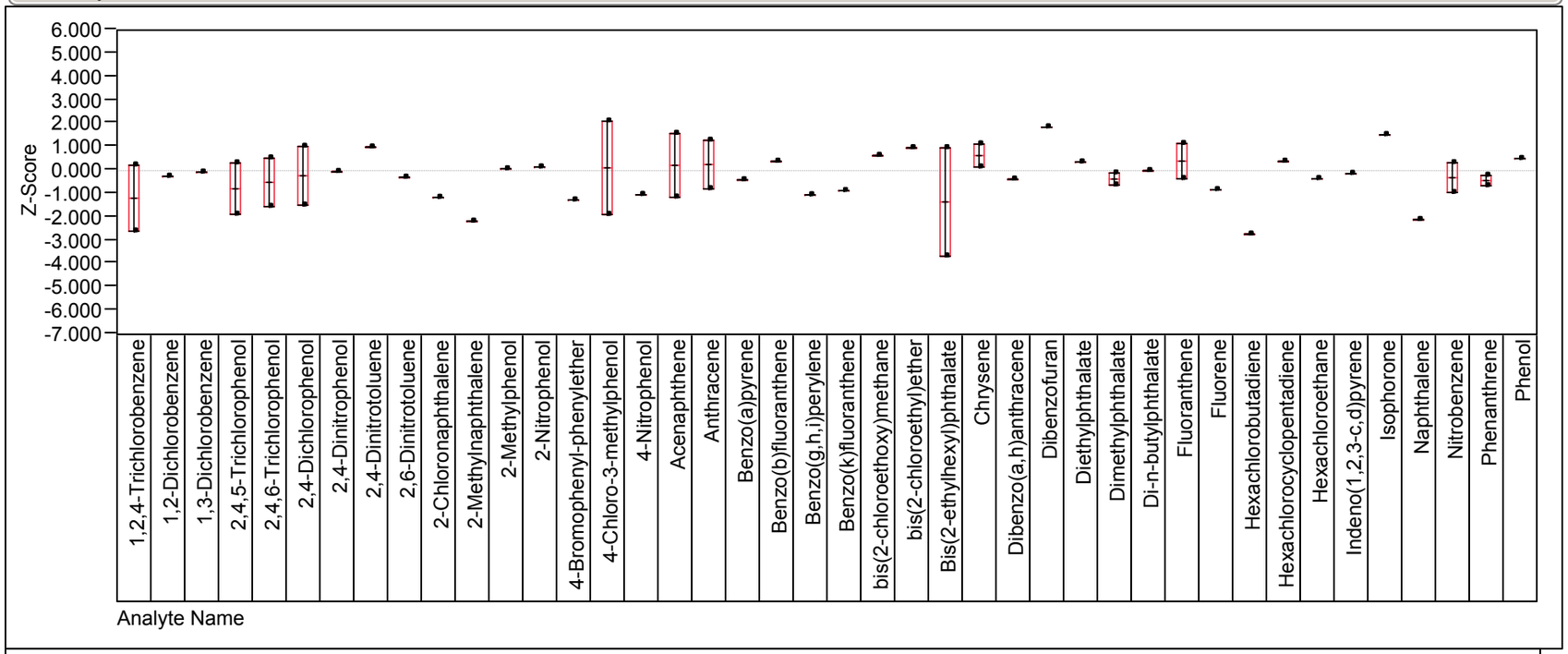


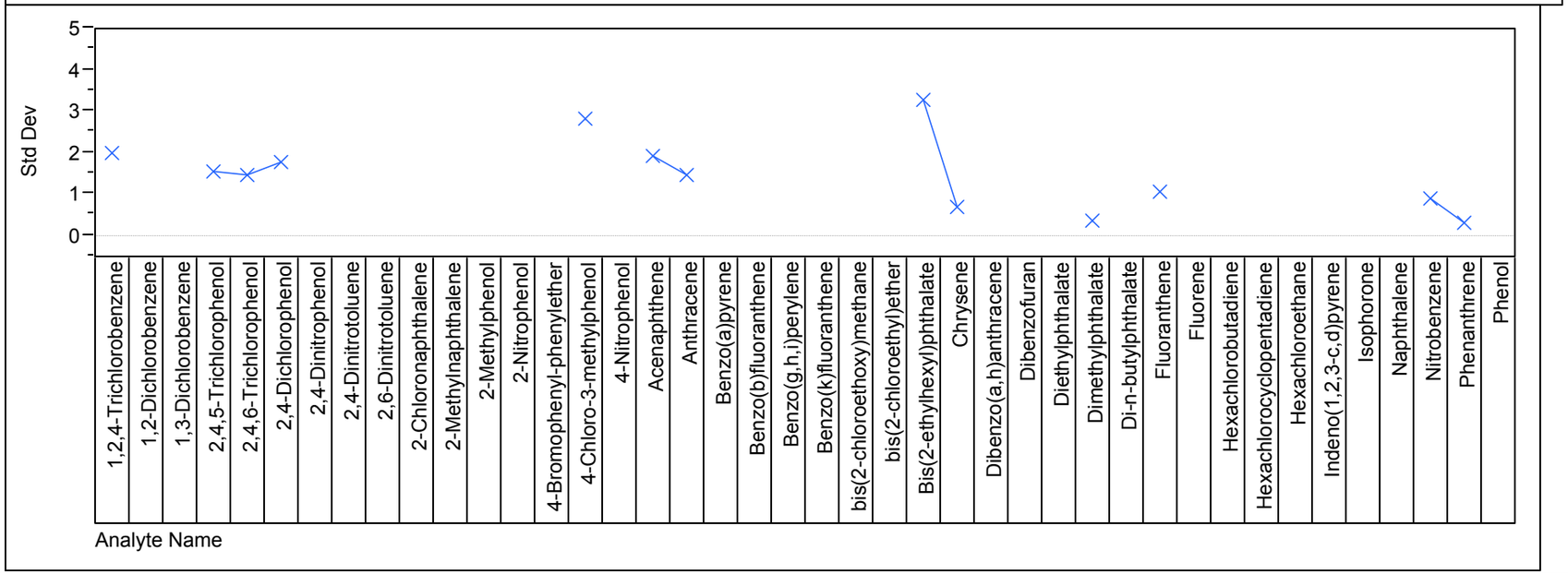


Variability Gauge Lab Code=OTLI01

Variability Gauge Lab Code=OTLI01

Variability Chart for Z-Score

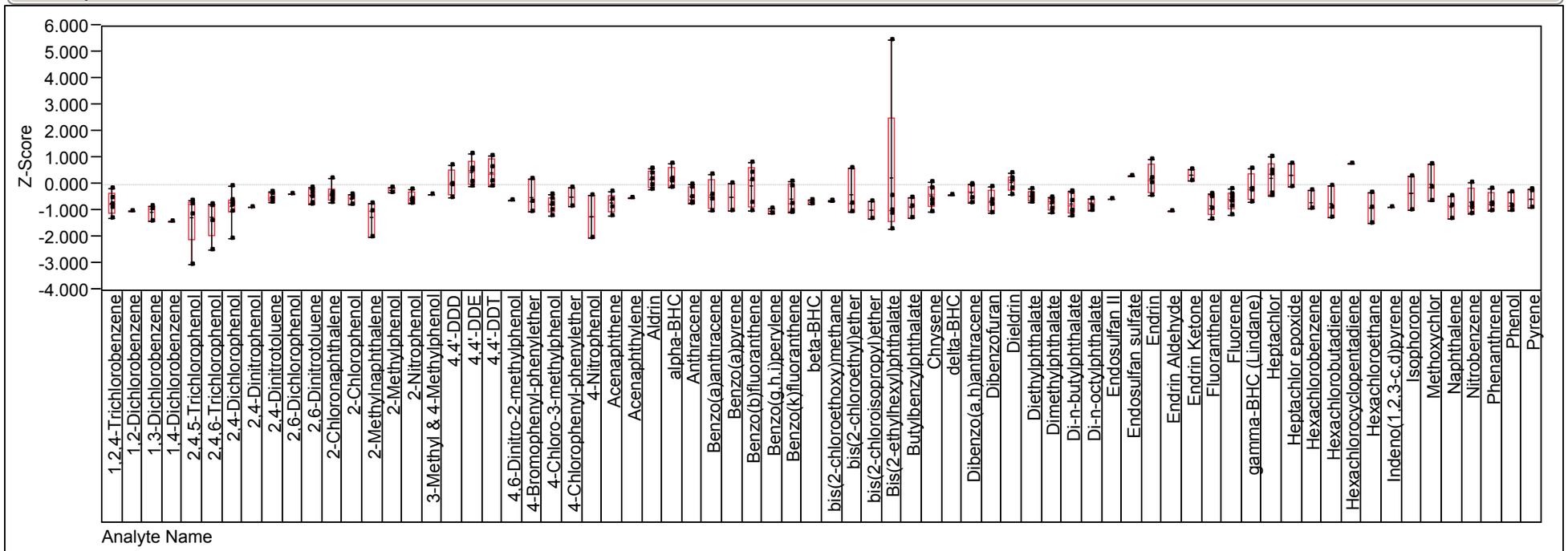


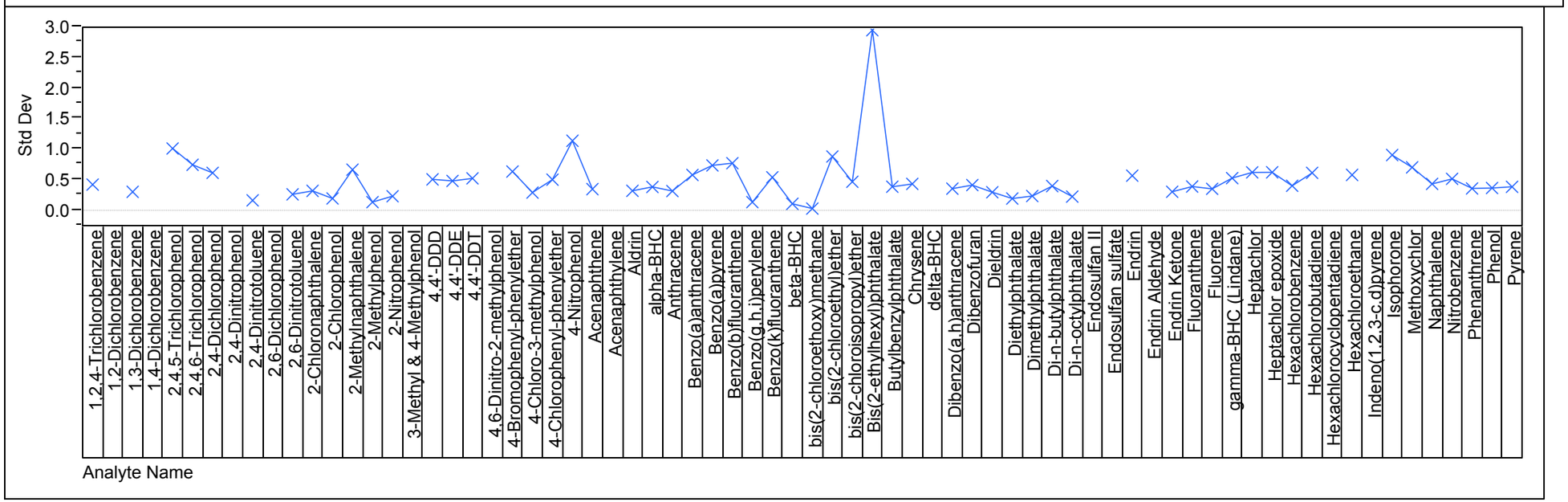


Variability Gauge Lab Code=QUAN01

Variability Gauge Lab Code=QUAN01

Variability Chart for Z-Score

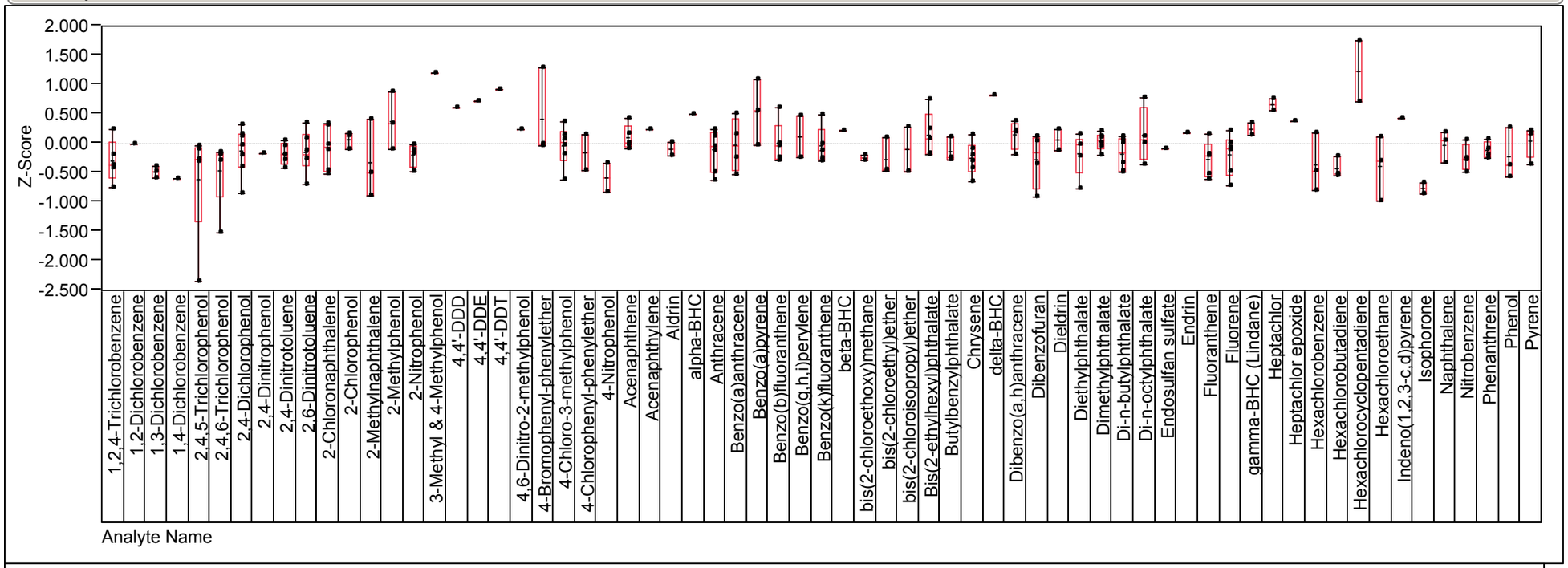


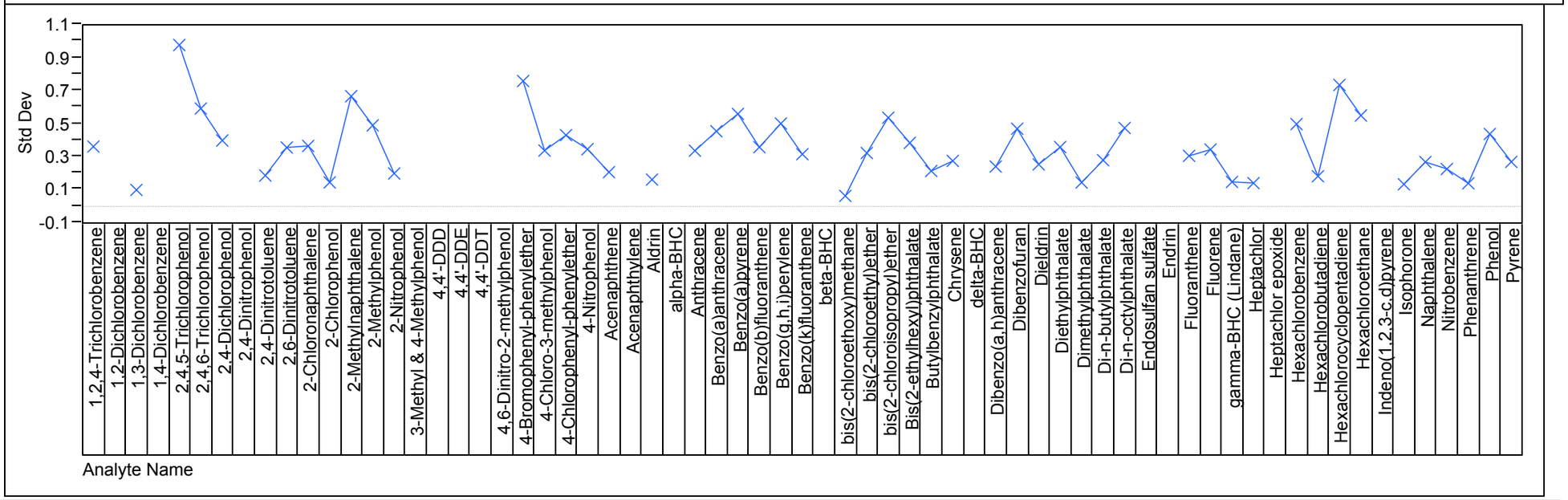


Variability Gauge Lab Code=QUAN02

Variability Gauge Lab Code=QUAN02

Variability Chart for Z-Score

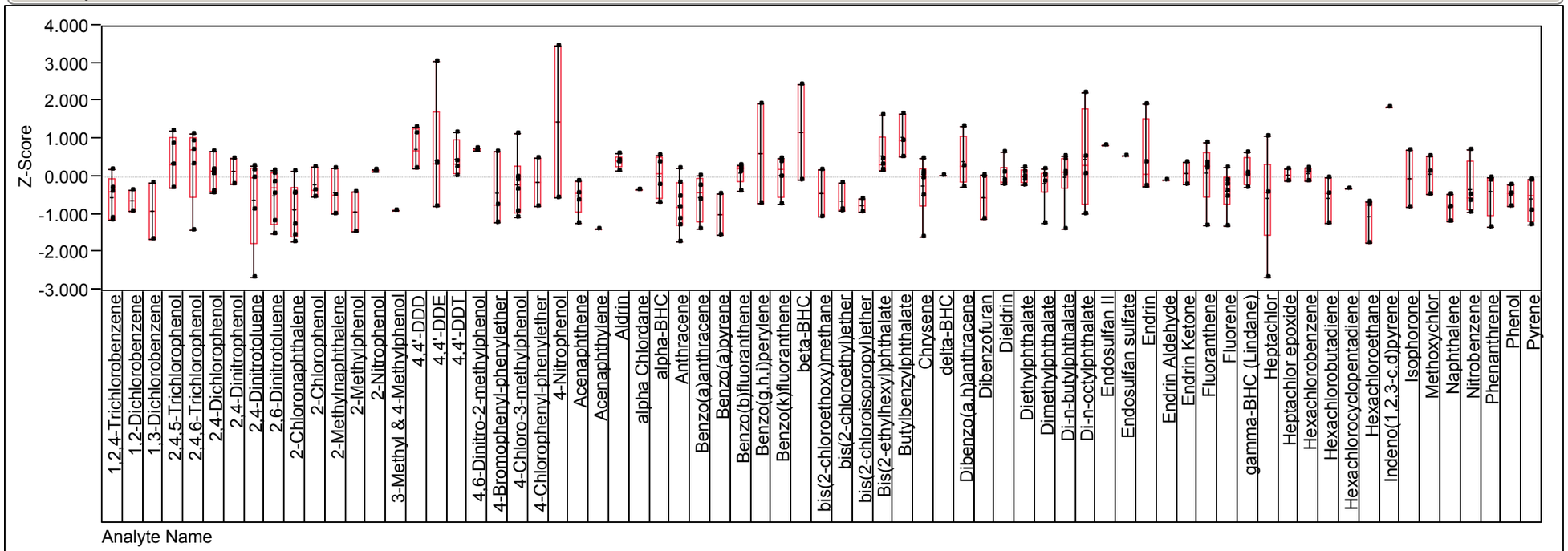


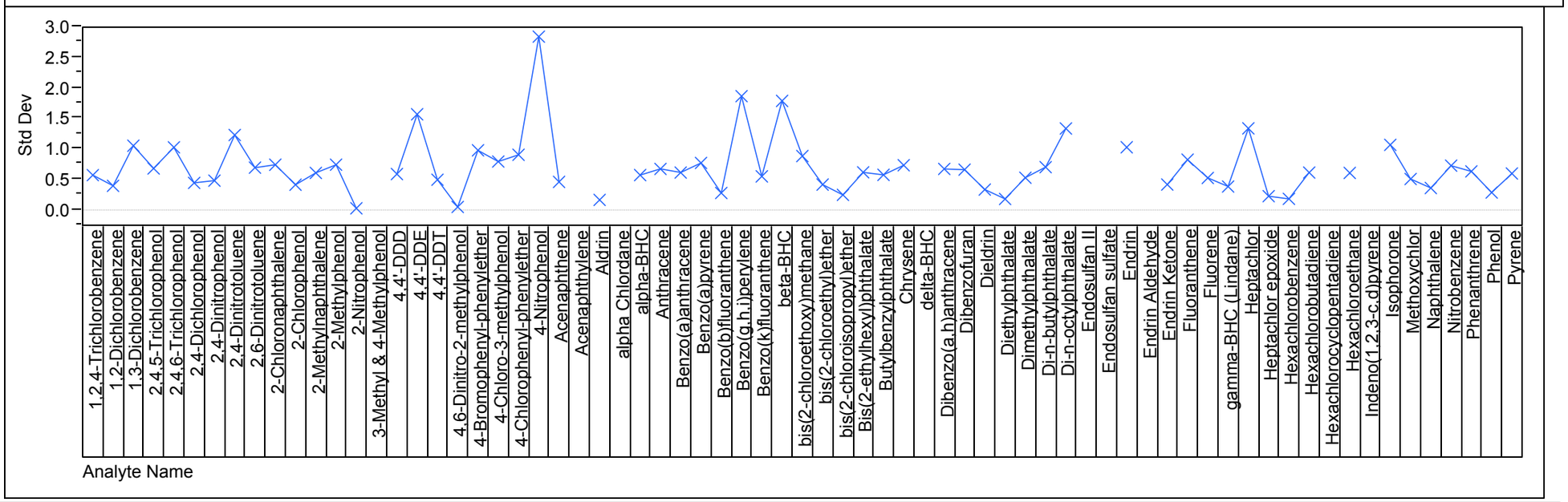


Variability Gauge Lab Code=SOUT01

Variability Gauge Lab Code=SOUT01

Variability Chart for Z-Score

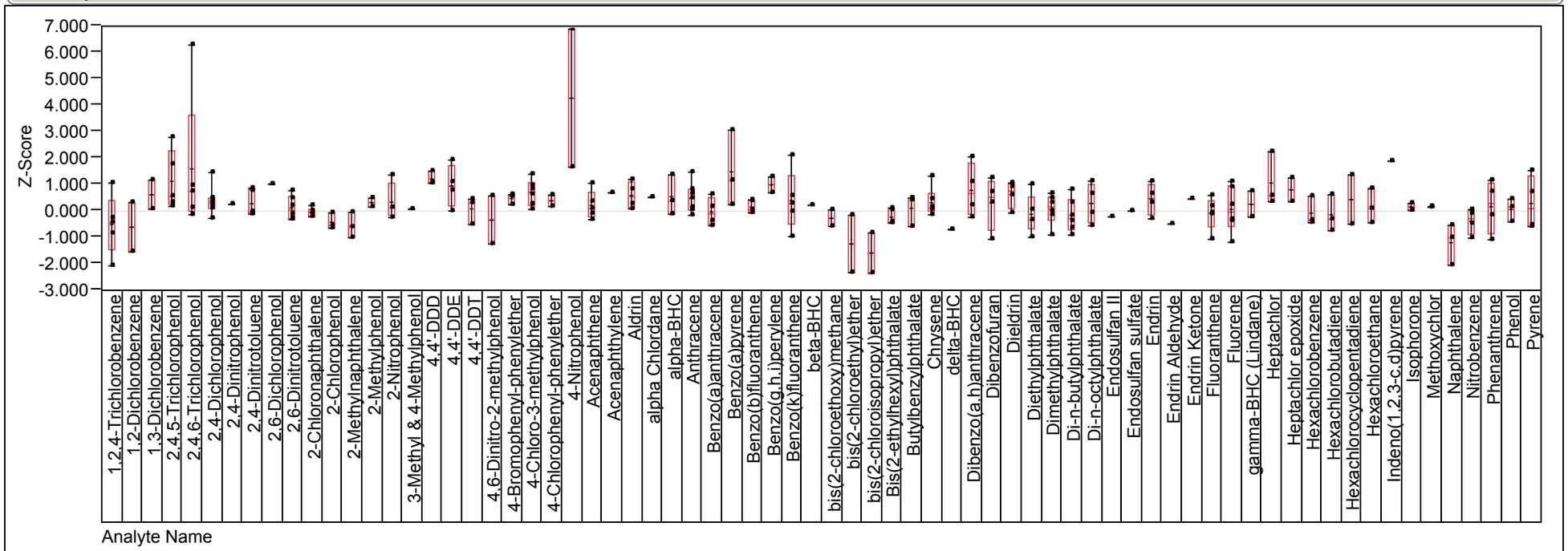


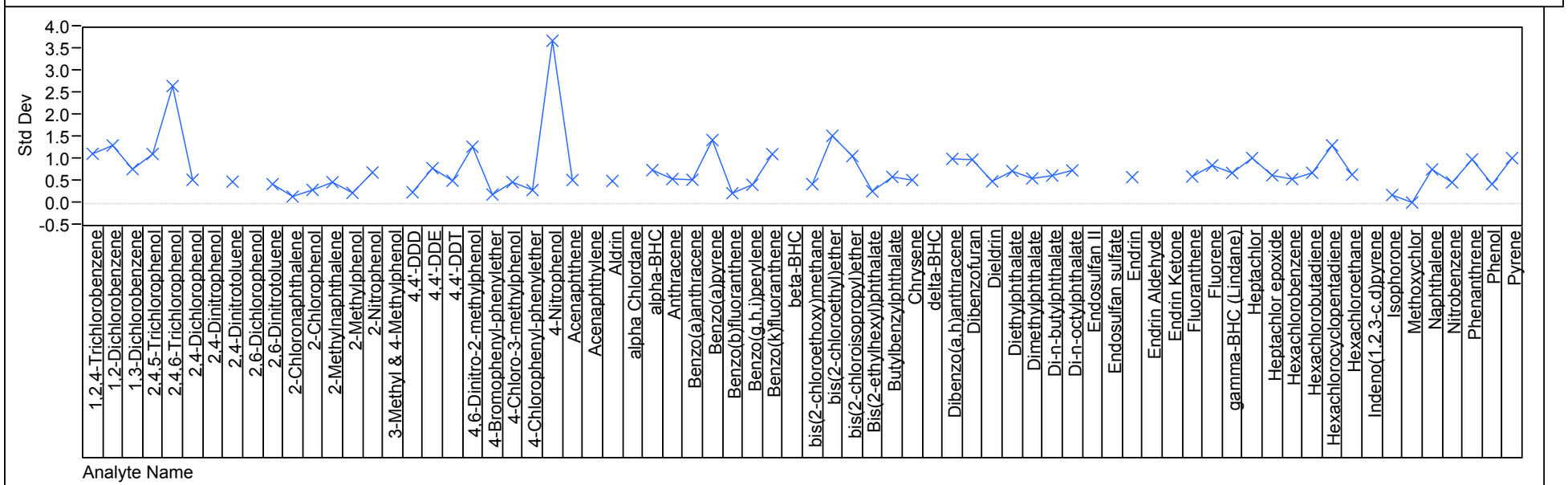


Variability Gauge Lab Code=WEST01

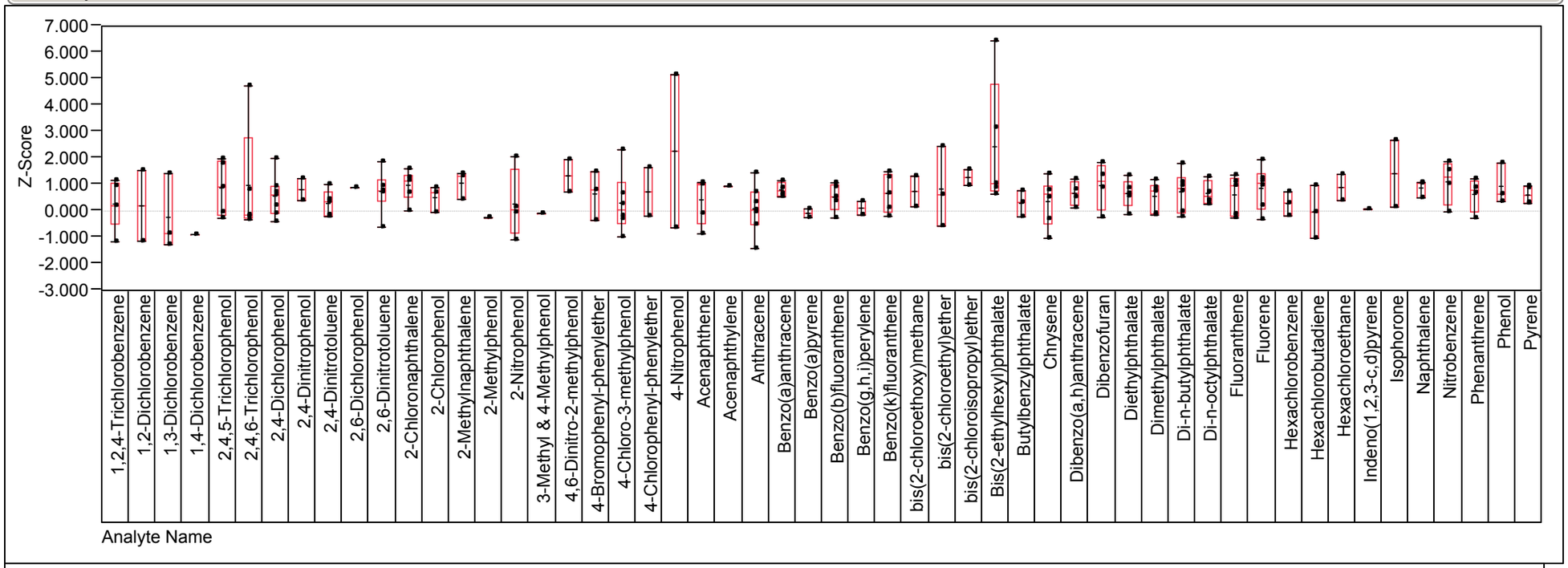
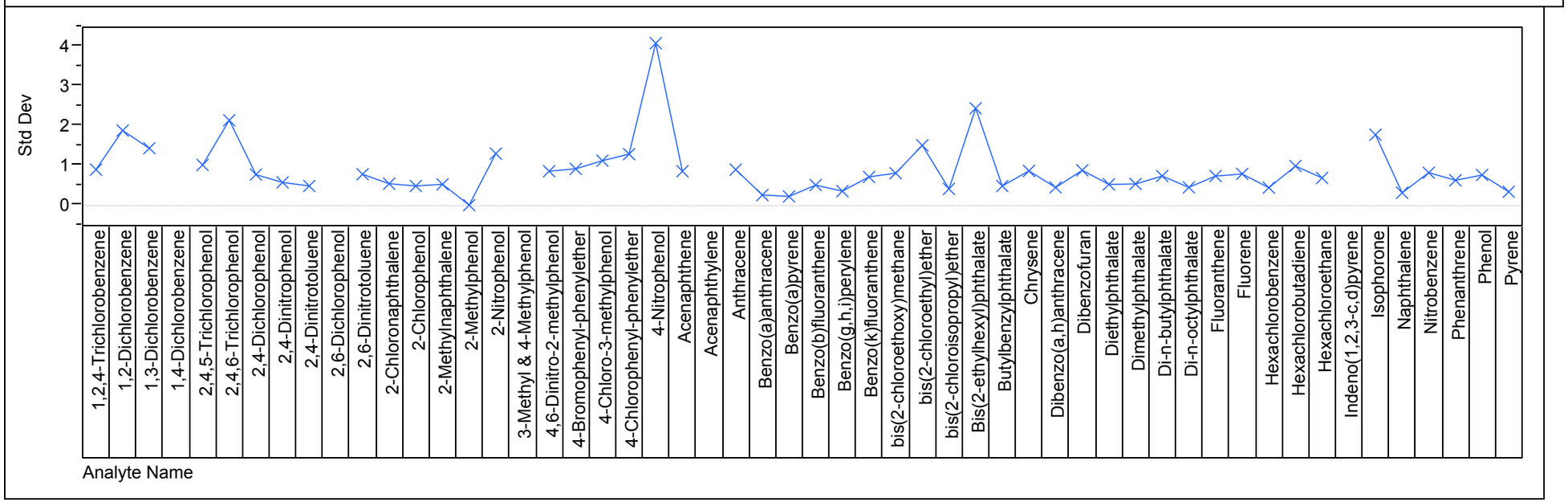
Variability Gauge Lab Code=WEST01

Variability Chart for Z-Score





Variability Gauge Lab Code=WEST03

Variability Gauge Lab Code=WEST03

Variability Chart for Z-Score