Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG100415\
Data File : BG019000.D
Acq On : 4 Oct 2015 12:08
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

Quant Time: Oct 05 01:16:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.01
2		1,4-Dioxane	8.000	2.201	72.5#	24	0.03
3	S	1,4-Dioxane-d8	8.000	2.306	71.2#	27	0.03
4		Benzaldehyde	20.000	0.000	100.0#	0	-7.17#
5	S	Phenol-d5	20.000	0.000	100.0#	0	-7.19#
6		Phenol	20.000	0.000	100.0#	0	-7.22#
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	0.000	100.0#	0	-7.36#
8		Bis(2-Chloroethyl)ether	20.000	0.000	100.0#	0	-7.45#
9	S	2-Chlorophenol-d4	20.000	4.805	76.0#	24	0.00
10		2-Chlorophenol	20.000	4.723	76.4#	24	0.00
11		2-Methylphenol	20.000	0.000	100.0#	0	-8.47#
12		2,2'-oxybis(1-Chloropropane	20.000	0.000	100.0#	0	-8.57#
13	S	4-Methylphenol-d8	20.000	0.000	100.0#	0	-8.74#
14		Acetophenone	20.000	0.000	100.0#	0	-8.86#
15	P	N-Nitroso-di-n-propylamine	20.000	5.079	74.6#	26	0.01
16		4-Methylphenol	20.000	0.000	100.0#	0	-8.80#
17		Hexachloroethane	20.000	5.064	74.7#	26	0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	99	0.01
19	S	Nitrobenzene-d5	20.000	5.032	74.8#	25	0.00
20		Nitrobenzene	20.000	4.836	75.8#	23	0.00
21		Isophorone	20.000	5.001	75.0#	25	0.01
22	S	2-Nitrophenol-d4	20.000	4.540	77.3#	22	0.00
23	C	2-Nitrophenol	20.000	4.216	78.9#	20	0.00
24		2,4-Dimethylphenol	20.000	4.809	76.0#	23	0.00
25		Bis(2-Chloroethoxy)methane	20.000	5.046	74.8#	25	0.01
26	S	2,4-Dichlorophenol-d3	20.000	4.691	76.5#	23	0.00
27	C	2,4-Dichlorophenol	20.000	4.924	75.4#	24	0.00
28		Naphthalene	20.000	5.183	74.1#	26	0.00
29	S	4-Chloroaniline-d4	20.000	0.000	100.0#	0	-10.98#
30		4-Chloroaniline	20.000	0.000	100.0#	0	-11.00#
31	C	Hexachlorobutadiene	20.000	5.062	74.7#	25	0.01
32		Caprolactam	20.000	0.000	100.0#	0	-11.75#
33	C	4-Chloro-3-methylphenol	20.000	4.647	76.8#	23	0.00
34		2-Methylnaphthalene	20.000	5.217	73.9#	26	0.00
35		1-Methylnaphthalene	20.000	5.087	74.6#	25	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	5.083	74.6#	25	0.00
38		Hexachlorocyclopentadiene	20.000	0.000	100.0#	0	-12.85#
39	C	2,4,6-Trichlorophenol	20.000	4.775	76.1#	24	0.00
40		2,4,5-Trichlorophenol	20.000	4.719	76.4#	23	0.00
41		1,1'-Biphenyl	20.000	5.226	73.9#	26	0.00
42		2-Chloronaphthalene	20.000	5.206	74.0#	26	0.00
43		2-Nitroaniline	20.000	4.500	77.5#	22	0.00
44	S	Dimethylphthalate-d6	20.000	5.064	74.7#	25	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	5.262	73.7#	26	0.00
46		2,6-Dinitrotoluene	20.000	4.452	77.7#	21	0.00
47	S	Acenaphthylene-d8	20.000	5.205	74.0#	26	0.00
48		Acenaphthylene	20.000	5.195	74.0#	25	0.00
49		3-Nitroaniline	20.000	0.000	100.0#	0	-14.57#
50	C	Acenaphthene	20.000	5.178	74.1#	26	0.00
51		2,4-Dinitrophenol	20.000	0.000	100.0#	0	-14.77#
52	S	4-Nitrophenol-d4	20.000	0.000	100.0#	0	-14.86#
53		4-Nitrophenol	20.000	0.000	100.0#	0	-14.87#
54		Dibenzofuran	20.000	5.349	73.3#	26	0.00
55		2,4-Dinitrotoluene	20.000	4.111	79.4#	19	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	4.494	77.5#	22	0.00
57		Diethylphthalate	20.000	5.117	74.4#	25	0.00
58	S	Fluorene-d10	20.000	5.161	74.2#	25	0.00
59		Fluorene	20.000	5.411	72.9#	26	0.00
60		4-Chlorophenyl-phenylether	20.000	5.274	73.6#	26	0.00
61		4-Nitroaniline	20.000	0.000	100.0#	0	-15.73#
62	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	0.000	100.0#	0	-15.77#
64		4,6-Dinitro-2-methylphenol	20.000	0.000	100.0#	0	-15.78#
65		N-Nitrosodiphenylamine	20.000	5.048	74.8#	25	0.00
66		4-Bromophenyl-phenylether	20.000	5.008	75.0#	25	0.00
67		Hexachlorobenzene	20.000	5.193	74.0#	26	0.00
68		Atrazine	20.000	0.000	100.0#	0	-16.86#
69	C	Pentachlorophenol	20.000	0.000	100.0#	0	-17.06#
70		Phenanthrene	20.000	5.361	73.2#	26	0.00
71	S	Anthracene-d10	20.000	5.238	73.8#	26	0.00
72		Anthracene	20.000	5.405	73.0#	26	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	4.991	75.0#	25	0.00
74		Pentachlorobenzene	20.000	4.925	75.4#	25	0.00
75		Carbazole	20.000	0.000	100.0#	0	-17.82#
76		Di-n-butylphthalate	20.000	5.384	73.1#	26	0.00
77	C	Fluoranthene	20.000	0.000	100.0#	0	-19.47#
78	I	Chrysene-d12	20.000	20.000	0.0	98	0.00
79	S	Pyrene-d10	20.000	5.082	74.6#	25	0.00
80		Pyrene	20.000	5.259	73.7#	26	0.00
81		Butylbenzylphthalate	20.000	4.750	76.3#	23	0.00
82		3,3'-Dichlorobenzidine	20.000	0.000	100.0#	0	-21.58#
83		Benzo(a)anthracene	20.000	5.170	74.2#	25	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	4.876	75.6#	24	0.00
85		Chrysene	20.000	5.263	73.7#	25	0.00
86	I	Perylene-d12	20.000	20.000	0.0	97	-0.03
87		Di-n-octyl phthalate	20.000	0.000	100.0#	0	-22.80#

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev Area%	Dev(min)
88		Benzo(b)fluoranthene	20.000	5.121	74.4# 25	-0.02
89		Benzo(k)fluoranthene	20.000	5.213	73.9# 25	-0.02
90	S	Benzo(a)pyrene-d12	20.000	4.945	75.3# 24	-0.03
91	C	Benzo(a)pyrene	20.000	5.146	74.3# 25	-0.03
92		Indeno(1,2,3-cd)pyrene	20.000	4.928	75.4# 24	-0.05
93		Dibenzo(a,h)anthracene	20.000	5.068	74.7# 24	-0.04
94		Benzo(g,h,i)perylene	20.000	4.908	75.5# 24	-0.07

(#) = Out of Range SPCC's out = 0 CCC's out = 9