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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.01
2		1,4-Dioxane	0.487	0.120	75.4#	24	0.03
3	S	1,4-Dioxane-d8	0.443	0.114	74.3#	27	0.03
4		Benzaldehyde	1.021	0.000	100.0#	0#	-7.17#
5	S	Phenol-d5	1.724	0.000	100.0#	0#	-7.19#
6		Phenol	1.758	0.000	100.0#	0#	-7.22#
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	0.000	100.0#	0#	-7.36#
8		Bis(2-Chloroethyl)ether	1.325	0.000	100.0#	0#	-7.45#
9	S	2-Chlorophenol-d4	1.294	0.309	76.1#	24	0.00
10		2-Chlorophenol	1.344	0.314	76.6#	24	0.00
11		2-Methylphenol	1.355	0.000	100.0#	0#	-8.47#
12		2,2'-oxybis(1-Chloropropane	2.601	0.000	100.0#	0#	-8.57#
13	S	4-Methylphenol-d8	1.355	0.000	100.0#	0#	-8.74#
14		Acetophenone	2.098	0.000	100.0#	0#	-8.86#
15	P	N-Nitroso-di-n-propylamine	1.128	0.285#	74.7#	26	0.01
16		4-Methylphenol	1.494	0.000	100.0#	0#	-8.80#
17		Hexachloroethane	0.535	0.134	75.0#	26	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.01
19	S	Nitrobenzene-d5	0.151	0.038	74.8#	25	0.00
20		Nitrobenzene	0.376	0.089	76.3#	23	0.00
21		Isophorone	0.734	0.182	75.2#	25	0.01
22	S	2-Nitrophenol-d4	0.156	0.035	77.6#	22	0.00
23	C	2-Nitrophenol	0.167	0.035	79.0#	20#	0.00
24		2,4-Dimethylphenol	0.379	0.090	76.3#	23	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.108	75.1#	25	0.01
26	S	2,4-Dichlorophenol-d3	0.311	0.072	76.8#	23	0.00
27	C	2,4-Dichlorophenol	0.318	0.077	75.8#	24	0.00
28		Naphthalene	1.036	0.262	74.7#	26	0.00
29	S	4-Chloroaniline-d4	0.380	0.000	100.0#	0#	-10.98#
30		4-Chloroaniline	0.392	0.000	100.0#	0#	-11.00#
31	C	Hexachlorobutadiene	0.203	0.051	74.9#	25	0.01
32		Caprolactam	0.107	0.000	100.0#	0#	-11.75#
33	C	4-Chloro-3-methylphenol	0.349	0.080	77.1#	23	0.00
34		2-Methylnaphthalene	0.776	0.198	74.5#	26	0.00
35		1-Methylnaphthalene	0.761	0.189	75.2#	25	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.162	75.0#	25	0.00
38		Hexachlorocyclopentadiene	0.417	0.000	100.0#	0#	-12.85#
39	C	2,4,6-Trichlorophenol	0.422	0.099	76.5#	24	0.00
40		2,4,5-Trichlorophenol	0.453	0.105	76.8#	23	0.00
41		1,1'-Biphenyl	1.630	0.414	74.6#	26	0.00
42		2-Chloronaphthalene	1.266	0.321	74.6#	26	0.00
43		2-Nitroaniline	0.411	0.092	77.6#	22	0.00
44	S	Dimethylphthalate-d6	1.577	0.389	75.3#	25	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	0.410	74.5#	26	0.00
46		2,6-Dinitrotoluene	0.310	0.068	78.1#	21	0.00
47	S	Acenaphthylene-d8	1.951	0.494	74.7#	26	0.00
48		Acenaphthylene	2.089	0.522	75.0#	25	0.00
49		3-Nitroaniline	0.306	0.000	100.0#	0#	-14.57#
50	C	Acenaphthene	1.417	0.358	74.7#	26	0.00
51		2,4-Dinitrophenol	0.179	0.000	100.0#	0#	-14.77#
52	S	4-Nitrophenol-d4	0.319	0.000	100.0#	0#	-14.86#
53		4-Nitrophenol	0.244	0.000	100.0#	0#	-14.87#
54		Dibenzofuran	1.928	0.499	74.1#	26	0.00
55		2,4-Dinitrotoluene	0.453	0.092	79.7#	19#	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.093	77.8#	22	0.00
57		Diethylphthalate	1.616	0.402	75.1#	25	0.00
58	S	Fluorene-d10	1.428	0.357	75.0#	25	0.00
59		Fluorene	1.625	0.423	74.0#	26	0.00
60		4-Chlorophenyl-phenylether	0.803	0.205	74.5#	26	0.00
61		4-Nitroaniline	0.346	0.000	100.0#	0#	-15.73#
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.000	100.0#	0#	-15.77#
64		4,6-Dinitro-2-methylphenol	0.115	0.000	100.0#	0#	-15.78#
65		N-Nitrosodiphenylamine	0.582	0.143	75.4#	25	0.00
66		4-Bromophenyl-phenylether	0.218	0.054	75.2#	25	0.00
67		Hexachlorobenzene	0.248	0.063	74.6#	26	0.00
68		Atrazine	0.241	0.000	100.0#	0#	-16.86#
69	C	Pentachlorophenol	0.156	0.000	100.0#	0#	-17.06#
70		Phenanthrene	1.127	0.292	74.1#	26	0.00
71	S	Anthracene-d10	0.942	0.239	74.6#	26	0.00
72		Anthracene	1.136	0.295	74.0#	26	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.067	75.2#	25	0.00
74		Pentachlorobenzene	0.263	0.064	75.7#	25	0.00
75		Carbazole	0.980	0.000	100.0#	0#	-17.82#
76		Di-n-butylphthalate	1.253	0.323	74.2#	26	0.00
77	C	Fluoranthene	1.312	0.000	100.0#	0#	-19.47#
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.926	0.232	74.9#	25	0.00
80		Pyrene	1.204	0.307	74.5#	26	0.00
81		Butylbenzylphthalate	0.456	0.107	76.5#	23	0.00
82		3,3'-Dichlorobenzidine	0.370	0.000	100.0#	0#	-21.58#
83		Benzo(a)anthracene	1.154	0.292	74.7#	25	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.160	75.9#	24	0.00
85		Chrysene	1.089	0.278	74.5#	25	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	-0.03
87		Di-n-octyl phthalate	1.135	0.000	100.0#	0#	-22.80#

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.178	0.295	75.0#	25	-0.02
89		Benzo(k)fluoranthene	1.148	0.291	74.7#	25	-0.02
90	S	Benzo(a)pyrene-d12	1.023	0.249	75.7#	24	-0.03
91	C	Benzo(a)pyrene	1.141	0.285	75.0#	25	-0.03
92		Indeno(1,2,3-cd)pyrene	1.308	0.318	75.7#	24	-0.05
93		Dibenzo(a,h)anthracene	1.131	0.280	75.2#	24	-0.04
94		Benzo(g,h,i)perylene	1.089	0.264	75.8#	24	-0.07

(#) = Out of Range SPCC's out = 1 CCC's out = 9