Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027490.D
Acq On : 17 Jun 2017 3:19
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02086

Quant Time: Jun 17 03:51:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
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	0.00
2		1,4-Dioxane	0.579	0.543	6.2	96	0.00
3	S	1,4-Dioxane-d8	0.500	0.498	0.4	102	0.00
4		Benzaldehyde	1.268	1.541	-21.5#	103	0.00
5	S	Phenol-d5	2.169	2.160	0.4	103	0.00
6		Phenol	2.273	2.330	-2.5	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.478	1.558	-5.4	104	0.00
8		Bis(2-Chloroethyl)ether	1.671	1.722	-3.1	102	0.00
9	S	2-Chlorophenol-d4	1.433	1.471	-2.7	101	0.00
10		2-Chlorophenol	1.443	1.504	-4.2	101	0.00
11		2-Methylphenol	1.643	1.626	1.0	102	0.00
12		2,2'-oxybis(1-Chloropropane	2.782	3.100	-11.4	109	0.00
13	S	4-Methylphenol-d8	1.696	1.765	-4.1	108	0.00
14		Acetophenone	2.621	2.667	-1.8	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.481	1.661	-12.2	112	0.00
16		4-Methylphenol	1.804	1.853	-2.7	105	0.00
17		Hexachloroethane	0.553	0.571	-3.3	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.145	0.151	-4.1	104	0.00
20		Nitrobenzene	0.409	0.439	-7.3	108	0.00
21		Isophorone	0.807	0.844	-4.6	105	0.00
22	S	2-Nitrophenol-d4	0.154	0.169	-9.7	112	0.00
23	C	2-Nitrophenol	0.169	0.182	-7.7	108	0.00
24		2,4-Dimethylphenol	0.404	0.439	-8.7	110	0.00
25		Bis(2-Chloroethoxy)methane	0.496	0.514	-3.6	104	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.305	-4.5	107	0.00
27	C	2,4-Dichlorophenol	0.295	0.309	-4.7	105	0.00
28		Naphthalene	1.028	1.050	-2.1	103	0.00
29	S	4-Chloroaniline-d4	0.369	0.446	-20.9#	103	0.00
30		4-Chloroaniline	0.364	0.430	-18.1	102	0.00
31	C	Hexachlorobutadiene	0.181	0.180	0.6	103	0.00
32		Caprolactam	0.130	0.128	1.5	100	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.419	-8.0	107	0.00
34		2-Methylnaphthalene	0.762	0.794	-4.2	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.592	0.579	2.2	102	0.00
37		Hexachlorocyclopentadiene	0.332	0.309	6.9	104	0.00
38	C	2,4,6-Trichlorophenol	0.392	0.405	-3.3	106	0.00
39		2,4,5-Trichlorophenol	0.408	0.423	-3.7	106	0.00
40		1,1'-Biphenyl	1.582	1.575	0.4	103	0.00
41		2-Chloronaphthalene	1.193	1.176	1.4	103	0.00
42		2-Nitroaniline	0.449	0.503	-12.0	116	0.00
43	S	Dimethylphthalate-d6	1.675	1.643	1.9	102	0.00
44		Dimethylphthalate	1.661	1.621	2.4	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.315	-1.9	105	0.00
46	S	Acenaphthylene-d8	1.929	1.965	-1.9	104	0.00
47		Acenaphthylene	1.933	1.950	-0.9	104	0.00
48		3-Nitroaniline	0.336	0.338	-0.6	102	0.00
49	C	Acenaphthene	1.348	1.328	1.5	104	0.00
50		2,4-Dinitrophenol	0.214	0.191	10.7	106	0.00
51	S	4-Nitrophenol-d4	0.328	0.306	6.7	98	0.00
52		4-Nitrophenol	0.261	0.260	0.4	103	0.00
53		Dibenzofuran	1.965	1.934	1.6	103	0.00
54		2,4-Dinitrotoluene	0.473	0.475	-0.4	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.397	0.403	-1.5	107	0.00
56		Diethylphthalate	1.755	1.714	2.3	101	0.00
57	S	Fluorene-d10	1.571	1.540	2.0	103	0.00
58		Fluorene	1.630	1.630	0.0	104	0.00
59		4-Chlorophenyl-phenylether	0.820	0.797	2.8	102	0.00
60		4-Nitroaniline	0.411	0.389	5.4	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.117	5.6	104	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	104	0.00
64		N-Nitrosodiphenylamine	0.575	0.597	-3.8	101	0.00
65		4-Bromophenyl-phenylether	0.203	0.206	-1.5	102	0.00
66		Hexachlorobenzene	0.213	0.219	-2.8	100	0.00
67		Atrazine	0.220	0.223	-1.4	96	0.00
68	C	Pentachlorophenol	0.142	0.132	7.0	98	0.00
69		Phenanthrene	1.075	1.079	-0.4	98	0.00
70	S	Anthracene-d10	0.933	0.954	-2.3	99	0.00
71		Anthracene	1.093	1.116	-2.1	98	0.00
72		Carbazole	0.940	0.944	-0.4	95	0.00
73		Di-n-butylphthalate	1.162	1.172	-0.9	94	0.00
74	C	Fluoranthene	1.209	1.221	-1.0	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.977	0.985	-0.8	92	0.00
77		Pyrene	1.182	1.196	-1.2	92	0.00
78		Butylbenzylphthalate	0.446	0.492	-10.3	104	0.00
79		3,3'-Dichlorobenzidine	0.368	0.381	-3.5	97	0.00
80		Benzo(a)anthracene	1.114	1.139	-2.2	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.640	0.719	-12.3	103	0.00
82		Chrysene	1.006	1.040	-3.4	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	1.253	1.303	-4.0	104	0.00
85		Benzo(b)fluoranthene	1.191	1.167	2.0	96	0.00
86		Benzo(k)fluoranthene	1.145	1.173	-2.4	99	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.907	-0.7	98	0.00

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88 C	Benzo(a)pyrene	1.144	1.138	0.5	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.321	-1.1	99	0.00
90	Dibenzo(a,h)anthracene	1.121	1.126	-0.4	98	0.00
91	Benzo(g,h,i)perylene	1.069	1.070	-0.1	97	0.00

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