Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
Data File : BG028270.D
Acq On : 10 Aug 2017 22:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02061

Quant Time: Aug 11 04:03:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 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	149	0.00
2		1,4-Dioxane	0.451	0.477	-5.8	162#	0.00
3	S	1,4-Dioxane-d8	0.429	0.399	7.0	154#	0.00
4		Benzaldehyde	1.269	1.225	3.5	135	0.00
5	S	Phenol-d5	2.197	1.833	16.6	131	0.00
6		Phenol	2.183	1.903	12.8	135	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.196	14.0	128	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.341	9.8	136	0.00
9	S	2-Chlorophenol-d4	1.386	1.340	3.3	141	0.00
10		2-Chlorophenol	1.350	1.290	4.4	143	0.00
11		2-Methylphenol	1.541	1.307	15.2	128	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.931	18.8	118	0.00
13	S	4-Methylphenol-d8	1.836	1.544	15.9	126	0.00
14		Acetophenone	2.618	2.196	16.1	123	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.268	14.8	122	0.00
16		4-Methylphenol	1.740	1.494	14.1	128	0.00
17		Hexachloroethane	0.560	0.525	6.3	138	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.156	0.157	-0.6	132	0.00
20		Nitrobenzene	0.453	0.432	4.6	125	0.00
21		Isophorone	0.860	0.821	4.5	124	0.00
22	S	2-Nitrophenol-d4	0.171	0.183	-7.0	138	0.00
23	C	2-Nitrophenol	0.173	0.170	1.7	126	0.00
24		2,4-Dimethylphenol	0.430	0.428	0.5	127	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.449	4.3	122	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.364	-2.5	135	0.00
27	C	2,4-Dichlorophenol	0.323	0.319	1.2	131	0.00
28		Naphthalene	0.991	0.982	0.9	129	0.00
29	S	4-Chloroaniline-d4	0.395	0.432	-9.4	126	0.00
30		4-Chloroaniline	0.383	0.420	-9.7	128	0.00
31	C	Hexachlorobutadiene	0.238	0.248	-4.2	138	0.00
32		Caprolactam	0.134	0.124	7.5	120	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.406	1.5	126	0.00
34		2-Methylnaphthalene	0.796	0.769	3.4	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.664	-2.9	133	0.00
37		Hexachlorocyclopentadiene	0.356	0.320	10.1	126	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.431	-7.2	134	0.00
39		2,4,5-Trichlorophenol	0.438	0.472	-7.8	135	0.00
40		1,1'-Biphenyl	1.461	1.461	0.0	126	0.00
41		2-Chloronaphthalene	1.154	1.102	4.5	119	0.00
42		2-Nitroaniline	0.484	0.476	1.7	117	0.00
43	S	Dimethylphthalate-d6	1.779	1.691	4.9	116	0.00
44		Dimethylphthalate	1.638	1.556	5.0	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.348	-3.0	123	0.00
46	S	Acenaphthylene-d8	2.006	1.985	1.0	123	0.00
47		Acenaphthylene	1.917	1.845	3.8	120	0.00
48		3-Nitroaniline	0.305	0.320	-4.9	126	0.00
49	C	Acenaphthene	1.293	1.238	4.3	117	0.00
50		2,4-Dinitrophenol	0.191	0.204	-6.8	155#	0.00
51	S	4-Nitrophenol-d4	0.283	0.277	2.1	124	0.00
52		4-Nitrophenol	0.293	0.282	3.8	118	0.00
53		Dibenzofuran	1.886	1.847	2.1	122	0.00
54		2,4-Dinitrotoluene	0.512	0.524	-2.3	126	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.436	-6.9	133	0.00
56		Diethylphthalate	1.921	1.757	8.5	115	0.00
57	S	Fluorene-d10	1.596	1.535	3.8	120	0.00
58		Fluorene	1.669	1.607	3.7	121	0.00
59		4-Chlorophenyl-phenylether	0.896	0.844	5.8	120	0.00
60		4-Nitroaniline	0.361	0.345	4.4	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.128	1.5	132	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.131	0.8	132	0.00
64		N-Nitrosodiphenylamine	0.526	0.518	1.5	118	0.00
65		4-Bromophenyl-phenylether	0.215	0.223	-3.7	125	0.00
66		Hexachlorobenzene	0.229	0.234	-2.2	126	0.00
67		Atrazine	0.229	0.230	-0.4	121	0.00
68	C	Pentachlorophenol	0.116	0.114	1.7	138	0.00
69		Phenanthrene	1.007	1.001	0.6	120	0.00
70	S	Anthracene-d10	0.959	0.951	0.8	122	0.00
71		Anthracene	1.029	1.024	0.5	121	0.00
72		Carbazole	0.895	0.885	1.1	121	0.00
73		Di-n-butylphthalate	1.114	1.119	-0.4	120	0.00
74	C	Fluoranthene	1.223	1.234	-0.9	120	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	S	Pyrene-d10	1.026	0.954	7.0	120	0.00
77		Pyrene	1.193	1.109	7.0	121	0.00
78		Butylbenzylphthalate	0.447	0.444	0.7	131	0.00
79		3,3'-Dichlorobenzidine	0.386	0.382	1.0	127	0.00
80		Benzo(a)anthracene	1.156	1.138	1.6	131	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.623	2.0	131	0.00
82		Chrysene	1.041	1.021	1.9	129	0.00
83	I	Perylene-d12	1.000	1.000	0.0	134	0.00
84		Di-n-octyl phthalate	1.199	1.131	5.7	131	0.00
85		Benzo(b)fluoranthene	1.197	1.157	3.3	134	0.00
86		Benzo(k)fluoranthene	1.169	1.158	0.9	131	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.919	1.8	134	0.00

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88 C	Benzo(a)pyrene	1.159	1.133	2.2	133	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.339	1.3	138	0.00
90	Dibenzo(a,h)anthracene	1.137	1.120	1.5	137	0.00
91	Benzo(g,h,i)perylene	1.116	1.091	2.2	134	0.00

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