Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028352.D
Acq On : 15 Aug 2017 20:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02071

Quant Time: Aug 16 04:02:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 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	126	0.00
2		1,4-Dioxane	0.451	0.409	9.3	117	0.00
3	S	1,4-Dioxane-d8	0.429	0.369	14.0	120	0.00
4		Benzaldehyde	1.269	1.257	0.9	117	0.00
5	S	Phenol-d5	2.197	1.990	9.4	120	0.00
6		Phenol	2.183	1.986	9.0	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.183	15.0	107	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.345	9.5	115	0.00
9	S	2-Chlorophenol-d4	1.386	1.384	0.1	123	0.00
10		2-Chlorophenol	1.350	1.287	4.7	121	0.00
11		2-Methylphenol	1.541	1.458	5.4	121	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.836	21.4#	96	0.00
13	S	4-Methylphenol-d8	1.836	1.713	6.7	118	0.00
14		Acetophenone	2.618	2.371	9.4	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.352	9.1	109	0.00
16		4-Methylphenol	1.740	1.624	6.7	117	0.00
17		Hexachloroethane	0.560	0.532	5.0	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.155	0.6	126	0.00
20		Nitrobenzene	0.453	0.417	7.9	117	0.00
21		Isophorone	0.860	0.737	14.3	107	0.00
22	S	2-Nitrophenol-d4	0.171	0.182	-6.4	133	0.00
23	C	2-Nitrophenol	0.173	0.173	0.0	124	0.00
24		2,4-Dimethylphenol	0.430	0.405	5.8	117	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.411	12.4	109	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.359	-1.1	129	0.00
27	C	2,4-Dichlorophenol	0.323	0.327	-1.2	130	0.00
28		Naphthalene	0.991	0.955	3.6	121	0.00
29	S	4-Chloroaniline-d4	0.395	0.449	-13.7	128	0.00
30		4-Chloroaniline	0.383	0.424	-10.7	125	0.00
31	C	Hexachlorobutadiene	0.238	0.225	5.5	122	0.00
32		Caprolactam	0.134	0.119	11.2	113	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.424	-2.9	128	0.00
34		2-Methylnaphthalene	0.796	0.759	4.6	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.611	5.3	126	0.00
37		Hexachlorocyclopentadiene	0.356	0.228	36.0#	93	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.447	-11.2	144	0.00
39		2,4,5-Trichlorophenol	0.438	0.465	-6.2	138	0.00
40		1,1'-Biphenyl	1.461	1.374	6.0	123	0.00
41		2-Chloronaphthalene	1.154	1.099	4.8	123	0.00
42		2-Nitroaniline	0.484	0.472	2.5	120	0.00
43	S	Dimethylphthalate-d6	1.779	1.620	8.9	115	0.00
44		Dimethylphthalate	1.638	1.495	8.7	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.328	3.0	120	0.00
46	S	Acenaphthylene-d8	2.006	1.941	3.2	125	0.00
47		Acenaphthylene	1.917	1.855	3.2	125	0.00
48		3-Nitroaniline	0.305	0.308	-1.0	125	0.00
49	C	Acenaphthene	1.293	1.207	6.7	118	0.00
50		2,4-Dinitrophenol	0.191	0.175	8.4	137	0.00
51	S	4-Nitrophenol-d4	0.283	0.259	8.5	120	0.00
52		4-Nitrophenol	0.293	0.238	18.8	103	0.00
53		Dibenzofuran	1.886	1.806	4.2	123	0.00
54		2,4-Dinitrotoluene	0.512	0.503	1.8	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.442	-8.3	139	0.00
56		Diethylphthalate	1.921	1.667	13.2	113	0.00
57	S	Fluorene-d10	1.596	1.507	5.6	122	0.00
58		Fluorene	1.669	1.597	4.3	124	0.00
59		4-Chlorophenyl-phenylether	0.896	0.860	4.0	127	0.00
60		4-Nitroaniline	0.361	0.323	10.5	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.121	6.9	132	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.121	8.3	130	0.00
64		N-Nitrosodiphenylamine	0.526	0.510	3.0	124	0.00
65		4-Bromophenyl-phenylether	0.215	0.211	1.9	126	0.00
66		Hexachlorobenzene	0.229	0.233	-1.7	133	0.00
67		Atrazine	0.229	0.199	13.1	111	0.00
68	C	Pentachlorophenol	0.116	0.104	10.3	135	0.00
69		Phenanthrene	1.007	0.919	8.7	117	0.00
70	S	Anthracene-d10	0.959	0.903	5.8	124	0.00
71		Anthracene	1.029	0.971	5.6	122	0.00
72		Carbazole	0.895	0.817	8.7	119	0.00
73		Di-n-butylphthalate	1.114	1.011	9.2	115	0.00
74	C	Fluoranthene	1.223	1.136	7.1	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	S	Pyrene-d10	1.026	0.929	9.5	116	0.00
77		Pyrene	1.193	1.080	9.5	117	0.00
78		Butylbenzylphthalate	0.447	0.417	6.7	122	0.00
79		3,3'-Dichlorobenzidine	0.386	0.360	6.7	119	0.00
80		Benzo(a)anthracene	1.156	1.088	5.9	124	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.540	15.1	113	0.00
82		Chrysene	1.041	0.973	6.5	122	0.00
83	I	Perylene-d12	1.000	1.000	0.0	122	0.00
84		Di-n-octyl phthalate	1.199	1.088	9.3	115	0.00
85		Benzo(b)fluoranthene	1.197	1.102	7.9	116	0.00
86		Benzo(k)fluoranthene	1.169	1.258	-7.6	130	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.925	1.2	122	0.00

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88 C	Benzo(a)pyrene	1.159	1.168	-0.8	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.214	10.5	114	0.00
90	Dibenzo(a,h)anthracene	1.137	0.928	18.4	103	0.00
91	Benzo(g,h,i)perylene	1.116	0.697	37.5#	78	0.00

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