Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028323.D
Acq On : 14 Aug 2017 22:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02068

Quant Time: Aug 15 06:40:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:10:38 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	131	0.00
2		1,4-Dioxane	0.451	0.499	-10.6	149	0.00
3	S	1,4-Dioxane-d8	0.429	0.383	10.7	129	0.00
4		Benzaldehyde	1.269	1.277	-0.6	123	0.00
5	S	Phenol-d5	2.197	2.075	5.6	130	0.00
6		Phenol	2.183	2.063	5.5	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.277	8.2	120	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.359	8.6	121	0.00
9	S	2-Chlorophenol-d4	1.386	1.444	-4.2	133	0.00
10		2-Chlorophenol	1.350	1.384	-2.5	135	0.00
11		2-Methylphenol	1.541	1.495	3.0	128	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.991	17.1	106	0.00
13	S	4-Methylphenol-d8	1.836	1.732	5.7	123	0.00
14		Acetophenone	2.618	2.416	7.7	118	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.359	8.7	114	0.00
16		4-Methylphenol	1.740	1.671	4.0	125	0.00
17		Hexachloroethane	0.560	0.578	-3.2	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19	S	Nitrobenzene-d5	0.156	0.163	-4.5	134	0.00
20		Nitrobenzene	0.453	0.443	2.2	126	0.00
21		Isophorone	0.860	0.785	8.7	116	0.00
22	S	2-Nitrophenol-d4	0.171	0.192	-12.3	142	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	128	0.00
24		2,4-Dimethylphenol	0.430	0.429	0.2	125	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.443	5.5	119	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.383	-7.9	139	0.00
27	C	2,4-Dichlorophenol	0.323	0.348	-7.7	140	0.00
28		Naphthalene	0.991	1.016	-2.5	131	0.00
29	S	4-Chloroaniline-d4	0.395	0.455	-15.2	131	0.00
30		4-Chloroaniline	0.383	0.440	-14.9	131	0.00
31	C	Hexachlorobutadiene	0.238	0.249	-4.6	137	0.00
32		Caprolactam	0.134	0.122	9.0	117	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.441	-7.0	134	0.00
34		2-Methylnaphthalene	0.796	0.816	-2.5	131	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.688	-6.7	141	0.00
37		Hexachlorocyclopentadiene	0.356	0.254	28.7#	102	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.474	-17.9	151#	0.00
39		2,4,5-Trichlorophenol	0.438	0.512	-16.9	150	0.00
40		1,1'-Biphenyl	1.461	1.497	-2.5	132	0.00
41		2-Chloronaphthalene	1.154	1.182	-2.4	131	0.00
42		2-Nitroaniline	0.484	0.498	-2.9	125	0.00
43	S	Dimethylphthalate-d6	1.779	1.732	2.6	122	0.00
44		Dimethylphthalate	1.638	1.616	1.3	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.371	-9.8	134	0.00
46	S	Acenaphthylene-d8	2.006	2.104	-4.9	134	0.00
47		Acenaphthylene	1.917	1.976	-3.1	131	0.00
48		3-Nitroaniline	0.305	0.312	-2.3	125	0.00
49	C	Acenaphthene	1.293	1.344	-3.9	130	0.00
50		2,4-Dinitrophenol	0.191	0.184	3.7	143	0.00
51	S	4-Nitrophenol-d4	0.283	0.258	8.8	118	0.00
52		4-Nitrophenol	0.293	0.254	13.3	109	0.00
53		Dibenzofuran	1.886	1.952	-3.5	131	0.00
54		2,4-Dinitrotoluene	0.512	0.535	-4.5	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.451	-10.5	141	0.00
56		Diethylphthalate	1.921	1.815	5.5	121	0.00
57	S	Fluorene-d10	1.596	1.637	-2.6	131	0.00
58		Fluorene	1.669	1.693	-1.4	130	0.00
59		4-Chlorophenyl-phenylether	0.896	0.921	-2.8	134	0.00
60		4-Nitroaniline	0.361	0.336	6.9	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.133	-2.3	134	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.135	-2.3	132	0.00
64		N-Nitrosodiphenylamine	0.526	0.585	-11.2	130	0.00
65		4-Bromophenyl-phenylether	0.215	0.238	-10.7	130	0.00
66		Hexachlorobenzene	0.229	0.246	-7.4	129	0.00
67		Atrazine	0.229	0.227	0.9	116	0.00
68	C	Pentachlorophenol	0.116	0.115	0.9	136	0.00
69		Phenanthrene	1.007	1.039	-3.2	121	0.00
70	S	Anthracene-d10	0.959	1.012	-5.5	127	0.00
71		Anthracene	1.029	1.090	-5.9	126	0.00
72		Carbazole	0.895	0.922	-3.0	123	0.00
73		Di-n-butylphthalate	1.114	1.136	-2.0	118	0.00
74	C	Fluoranthene	1.223	1.217	0.5	115	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	S	Pyrene-d10	1.026	1.009	1.7	113	0.00
77		Pyrene	1.193	1.187	0.5	116	0.00
78		Butylbenzylphthalate	0.447	0.465	-4.0	123	0.00
79		3,3'-Dichlorobenzidine	0.386	0.423	-9.6	126	0.00
80		Benzo(a)anthracene	1.156	1.179	-2.0	121	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.641	-0.8	121	0.00
82		Chrysene	1.041	1.082	-3.9	122	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.230	-2.6	120	0.00
85		Benzo(b)fluoranthene	1.197	1.229	-2.7	119	0.00
86		Benzo(k)fluoranthene	1.169	1.290	-10.4	123	0.00
87	S	Benzo(a)pyrene-d12	0.936	1.026	-9.6	125	0.00

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88 C	Benzo(a)pyrene	1.159	1.229	-6.0	121	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.188	12.5	103	0.00
90	Dibenzo(a,h)anthracene	1.137	0.994	12.6	102	0.00
91	Benzo(g,h,i)perylene	1.116	0.852	23.7#	88	0.00

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