Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028442.D
Acq On : 23 Aug 2017 7:16
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02080

Quant Time: Aug 23 09:20:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 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	0.422	6.4	143	0.00
3	S	1,4-Dioxane-d8	0.429	0.370	13.8	142	0.00
4		Benzaldehyde	1.269	1.213	4.4	133	0.00
5	S	Phenol-d5	2.197	1.965	10.6	140	0.00
6		Phenol	2.183	2.061	5.6	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.182	15.0	126	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.342	9.8	136	0.00
9	S	2-Chlorophenol-d4	1.386	1.427	-3.0	150#	0.00
10		2-Chlorophenol	1.350	1.373	-1.7	152#	0.00
11		2-Methylphenol	1.541	1.431	7.1	140	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.749	23.9#	111	0.00
13	S	4-Methylphenol-d8	1.836	1.746	4.9	142	0.00
14		Acetophenone	2.618	2.386	8.9	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.366	8.2	131	0.00
16		4-Methylphenol	1.740	1.637	5.9	140	0.00
17		Hexachloroethane	0.560	0.570	-1.8	150	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
19	S	Nitrobenzene-d5	0.156	0.154	1.3	146	0.00
20		Nitrobenzene	0.453	0.416	8.2	137	0.00
21		Isophorone	0.860	0.771	10.3	131	0.00
22	S	2-Nitrophenol-d4	0.171	0.191	-11.7	163#	0.00
23	C	2-Nitrophenol	0.173	0.182	-5.2	153#	0.00
24		2,4-Dimethylphenol	0.430	0.418	2.8	141	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.421	10.2	130	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.376	-5.9	158#	0.00
27	C	2,4-Dichlorophenol	0.323	0.334	-3.4	155#	0.00
28		Naphthalene	0.991	0.989	0.2	147	0.00
29	S	4-Chloroaniline-d4	0.395	0.427	-8.1	142	0.00
30		4-Chloroaniline	0.383	0.398	-3.9	137	0.00
31	C	Hexachlorobutadiene	0.238	0.255	-7.1	161#	0.00
32		Caprolactam	0.134	0.118	11.9	131	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.415	-0.7	146	0.00
34		2-Methylnaphthalene	0.796	0.790	0.8	147	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.698	-8.2	160#	0.00
37		Hexachlorocyclopentadiene	0.356	0.202	43.3#	91	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.470	-16.9	167#	0.00
39		2,4,5-Trichlorophenol	0.438	0.481	-9.8	158#	0.00
40		1,1'-Biphenyl	1.461	1.471	-0.7	146	0.00
41		2-Chloronaphthalene	1.154	1.168	-1.2	145	0.00
42		2-Nitroaniline	0.484	0.452	6.6	127	0.00
43	S	Dimethylphthalate-d6	1.779	1.647	7.4	130	0.00
44		Dimethylphthalate	1.638	1.472	10.1	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.329	2.7	133	0.00
46	S	Acenaphthylene-d8	2.006	1.961	2.2	140	0.00
47		Acenaphthylene	1.917	1.878	2.0	140	0.00
48		3-Nitroaniline	0.305	0.287	5.9	129	0.00
49	C	Acenaphthene	1.293	1.245	3.7	135	0.00
50		2,4-Dinitrophenol	0.191	0.144	24.6#	125	0.00
51	S	4-Nitrophenol-d4	0.283	0.221	21.9#	113	0.00
52		4-Nitrophenol	0.293	0.222	24.2#	106	0.00
53		Dibenzofuran	1.886	1.795	4.8	136	0.00
54		2,4-Dinitrotoluene	0.512	0.485	5.3	133	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.425	-4.2	149	0.00
56		Diethylphthalate	1.921	1.633	15.0	123	0.00
57	S	Fluorene-d10	1.596	1.471	7.8	132	0.00
58		Fluorene	1.669	1.560	6.5	134	0.00
59		4-Chlorophenyl-phenylether	0.896	0.843	5.9	138	0.00
60		4-Nitroaniline	0.361	0.310	14.1	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.116	10.8	120	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.115	12.9	116	0.00
64		N-Nitrosodiphenylamine	0.526	0.558	-6.1	128	0.00
65		4-Bromophenyl-phenylether	0.215	0.245	-14.0	138	0.00
66		Hexachlorobenzene	0.229	0.260	-13.5	140	0.00
67		Atrazine	0.229	0.229	0.0	121	0.00
68	C	Pentachlorophenol	0.116	0.117	-0.9	143	0.00
69		Phenanthrene	1.007	0.976	3.1	117	0.00
70	S	Anthracene-d10	0.959	0.951	0.8	123	0.00
71		Anthracene	1.029	1.020	0.9	121	0.00
72		Carbazole	0.895	0.850	5.0	116	0.00
73		Di-n-butylphthalate	1.114	1.066	4.3	114	0.00
74	C	Fluoranthene	1.223	1.155	5.6	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	1.026	0.928	9.6	111	0.00
77		Pyrene	1.193	1.060	11.1	111	0.00
78		Butylbenzylphthalate	0.447	0.430	3.8	121	0.00
79		3,3'-Dichlorobenzidine	0.386	0.404	-4.7	128	0.00
80		Benzo(a)anthracene	1.156	1.124	2.8	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.612	3.8	123	0.00
82		Chrysene	1.041	1.012	2.8	122	0.00
83	I	Perylene-d12	1.000	1.000	0.0	133	0.00
84		Di-n-octyl phthalate	1.199	1.063	11.3	122	0.00
85		Benzo(b)fluoranthene	1.197	1.137	5.0	130	0.01
86		Benzo(k)fluoranthene	1.169	1.124	3.8	126	0.01
87	S	Benzo(a)pyrene-d12	0.936	0.918	1.9	132	0.00

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88 C	Benzo(a)pyrene	1.159	1.108	4.4	129	0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.290	4.9	131	0.02
90	Dibenzo(a,h)anthracene	1.137	1.089	4.2	131	0.02
91	Benzo(g,h,i)perylene	1.116	0.923	17.3	112	0.02

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