Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082317\
Data File : BG028444.D
Acq On : 23 Aug 2017 10:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02081

Quant Time: Aug 24 01:16:06 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	146	0.00
2		1,4-Dioxane	0.451	0.432	4.2	144	0.00
3	S	1,4-Dioxane-d8	0.429	0.357	16.8	135	0.00
4		Benzaldehyde	1.269	1.205	5.0	130	0.00
5	S	Phenol-d5	2.197	1.889	14.0	132	0.00
6		Phenol	2.183	1.932	11.5	134	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.174	15.6	123	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.275	14.3	127	0.00
9	S	2-Chlorophenol-d4	1.386	1.347	2.8	139	0.00
10		2-Chlorophenol	1.350	1.307	3.2	142	0.00
11		2-Methylphenol	1.541	1.357	11.9	130	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.651	26.6#	105	0.00
13	S	4-Methylphenol-d8	1.836	1.664	9.4	133	0.00
14		Acetophenone	2.618	2.268	13.4	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.246	16.3	117	0.00
16		4-Methylphenol	1.740	1.554	10.7	130	0.00
17		Hexachloroethane	0.560	0.566	-1.1	146	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.156	0.153	1.9	136	0.00
20		Nitrobenzene	0.453	0.422	6.8	130	0.00
21		Isophorone	0.860	0.777	9.7	125	0.00
22	S	2-Nitrophenol-d4	0.171	0.188	-9.9	151#	0.00
23	C	2-Nitrophenol	0.173	0.184	-6.4	145	0.00
24		2,4-Dimethylphenol	0.430	0.408	5.1	129	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.412	12.2	120	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.366	-3.1	145	0.00
27	C	2,4-Dichlorophenol	0.323	0.343	-6.2	150	0.00
28		Naphthalene	0.991	0.975	1.6	136	0.00
29	S	4-Chloroaniline-d4	0.395	0.434	-9.9	135	0.00
30		4-Chloroaniline	0.383	0.403	-5.2	131	0.00
31	C	Hexachlorobutadiene	0.238	0.250	-5.0	148	0.00
32		Caprolactam	0.134	0.122	9.0	127	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.434	-5.3	143	0.00
34		2-Methylnaphthalene	0.796	0.778	2.3	136	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.684	-6.0	152#	0.00
37		Hexachlorocyclopentadiene	0.356	0.217	39.0#	95	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.472	-17.4	163#	0.00
39		2,4,5-Trichlorophenol	0.438	0.490	-11.9	156#	0.00
40		1,1'-Biphenyl	1.461	1.419	2.9	137	0.00
41		2-Chloronaphthalene	1.154	1.146	0.7	138	0.00
42		2-Nitroaniline	0.484	0.457	5.6	125	0.00
43	S	Dimethylphthalate-d6	1.779	1.659	6.7	127	0.00
44		Dimethylphthalate	1.638	1.503	8.2	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.331	2.1	131	0.00
46	S	Acenaphthylene-d8	2.006	2.008	-0.1	139	0.00
47		Acenaphthylene	1.917	1.908	0.5	138	0.00
48		3-Nitroaniline	0.305	0.298	2.3	131	0.00
49	C	Acenaphthene	1.293	1.264	2.2	133	0.00
50		2,4-Dinitrophenol	0.191	0.144	24.6#	122	0.00
51	S	4-Nitrophenol-d4	0.283	0.230	18.7	115	0.00
52		4-Nitrophenol	0.293	0.223	23.9#	104	0.00
53		Dibenzofuran	1.886	1.856	1.6	136	0.00
54		2,4-Dinitrotoluene	0.512	0.489	4.5	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.448	-9.8	153#	0.00
56		Diethylphthalate	1.921	1.668	13.2	122	0.00
57	S	Fluorene-d10	1.596	1.525	4.4	133	0.00
58		Fluorene	1.669	1.562	6.4	131	0.00
59		4-Chlorophenyl-phenylether	0.896	0.869	3.0	138	0.00
60		4-Nitroaniline	0.361	0.307	15.0	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.119	8.5	124	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.118	10.6	121	0.00
64		N-Nitrosodiphenylamine	0.526	0.553	-5.1	128	0.00
65		4-Bromophenyl-phenylether	0.215	0.243	-13.0	138	0.00
66		Hexachlorobenzene	0.229	0.258	-12.7	141	0.00
67		Atrazine	0.229	0.232	-1.3	124	0.00
68	C	Pentachlorophenol	0.116	0.115	0.9	142	0.00
69		Phenanthrene	1.007	0.991	1.6	120	0.00
70	S	Anthracene-d10	0.959	0.946	1.4	123	0.00
71		Anthracene	1.029	1.026	0.3	123	0.00
72		Carbazole	0.895	0.852	4.8	118	0.00
73		Di-n-butylphthalate	1.114	1.050	5.7	114	0.00
74	C	Fluoranthene	1.223	1.165	4.7	115	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	S	Pyrene-d10	1.026	0.955	6.9	114	0.00
77		Pyrene	1.193	1.110	7.0	115	0.00
78		Butylbenzylphthalate	0.447	0.433	3.1	121	0.00
79		3,3'-Dichlorobenzidine	0.386	0.408	-5.7	129	0.00
80		Benzo(a)anthracene	1.156	1.131	2.2	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.628	1.3	126	0.00
82		Chrysene	1.041	1.017	2.3	122	0.00
83	I	Perylene-d12	1.000	1.000	0.0	132	0.00
84		Di-n-octyl phthalate	1.199	1.077	10.2	123	0.00
85		Benzo(b)fluoranthene	1.197	1.133	5.3	129	0.00
86		Benzo(k)fluoranthene	1.169	1.132	3.2	126	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.913	2.5	131	0.00

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88 C	Benzo(a)pyrene	1.159	1.122	3.2	130	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.306	3.8	132	0.00
90	Dibenzo(a,h)anthracene	1.137	1.064	6.4	128	0.00
91	Benzo(g,h,i)perylene	1.116	0.986	11.6	119	0.00

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