Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090617\
Data File : BG028590.D
Acq On : 6 Sep 2017 20:45
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02052

Quant Time: Sep 07 04:25:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 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	148	0.00
2		1,4-Dioxane	0.451	0.484	-7.3	163#	0.00
3	S	1,4-Dioxane-d8	0.429	0.424	1.2	161#	0.00
4		Benzaldehyde	1.269	1.210	4.6	131	0.00
5	S	Phenol-d5	2.197	1.882	14.3	133	0.00
6		Phenol	2.183	1.838	15.8	129	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.178	15.3	124	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.273	14.4	128	0.00
9	S	2-Chlorophenol-d4	1.386	1.368	1.3	142	0.00
10		2-Chlorophenol	1.350	1.310	3.0	144	0.00
11		2-Methylphenol	1.541	1.338	13.2	130	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.647	26.7#	105	0.00
13	S	4-Methylphenol-d8	1.836	1.559	15.1	125	0.00
14		Acetophenone	2.618	2.169	17.2	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.239	16.7	117	0.00
16		4-Methylphenol	1.740	1.477	15.1	125	0.00
17		Hexachloroethane	0.560	0.573	-2.3	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.158	-1.3	128	0.00
20		Nitrobenzene	0.453	0.451	0.4	127	0.00
21		Isophorone	0.860	0.798	7.2	116	0.00
22	S	2-Nitrophenol-d4	0.171	0.198	-15.8	144	0.00
23	C	2-Nitrophenol	0.173	0.185	-6.9	133	0.00
24		2,4-Dimethylphenol	0.430	0.428	0.5	123	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.442	5.8	117	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.374	-5.4	134	0.00
27	C	2,4-Dichlorophenol	0.323	0.351	-8.7	139	0.00
28		Naphthalene	0.991	1.032	-4.1	131	0.00
29	S	4-Chloroaniline-d4	0.395	0.447	-13.2	127	0.00
30		4-Chloroaniline	0.383	0.406	-6.0	119	0.00
31	C	Hexachlorobutadiene	0.238	0.276	-16.0	149	0.00
32		Caprolactam	0.134	0.128	4.5	121	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.405	1.7	122	0.00
34		2-Methylnaphthalene	0.796	0.786	1.3	125	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.759	-17.7	139	0.00
37		Hexachlorocyclopentadiene	0.356	0.214	39.9#	78	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.479	-19.2	137	0.00
39		2,4,5-Trichlorophenol	0.438	0.514	-17.4	135	0.00
40		1,1'-Biphenyl	1.461	1.552	-6.2	124	0.00
41		2-Chloronaphthalene	1.154	1.216	-5.4	121	0.00
42		2-Nitroaniline	0.484	0.480	0.8	108	0.00
43	S	Dimethylphthalate-d6	1.779	1.751	1.6	111	0.00
44		Dimethylphthalate	1.638	1.584	3.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.345	-2.1	112	0.00
46	S	Acenaphthylene-d8	2.006	2.114	-5.4	121	0.00
47		Acenaphthylene	1.917	1.991	-3.9	119	0.00
48		3-Nitroaniline	0.305	0.304	0.3	110	0.00
49	C	Acenaphthene	1.293	1.333	-3.1	116	0.00
50		2,4-Dinitrophenol	0.191	0.143	25.1#	100	0.00
51	S	4-Nitrophenol-d4	0.283	0.239	15.5	98	0.00
52		4-Nitrophenol	0.293	0.228	22.2#	88	0.00
53		Dibenzofuran	1.886	1.958	-3.8	119	0.00
54		2,4-Dinitrotoluene	0.512	0.515	-0.6	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.466	-14.2	131	0.00
56		Diethylphthalate	1.921	1.757	8.5	106	0.00
57	S	Fluorene-d10	1.596	1.585	0.7	114	0.00
58		Fluorene	1.669	1.642	1.6	113	0.00
59		4-Chlorophenyl-phenylether	0.896	0.923	-3.0	121	0.00
60		4-Nitroaniline	0.361	0.319	11.6	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.126	3.1	111	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	106	0.00
64		N-Nitrosodiphenylamine	0.526	0.554	-5.3	109	0.00
65		4-Bromophenyl-phenylether	0.215	0.244	-13.5	118	0.00
66		Hexachlorobenzene	0.229	0.272	-18.8	126	0.00
67		Atrazine	0.229	0.241	-5.2	109	0.00
68	C	Pentachlorophenol	0.116	0.104	10.3	108	0.00
69		Phenanthrene	1.007	1.028	-2.1	106	0.00
70	S	Anthracene-d10	0.959	0.997	-4.0	110	0.00
71		Anthracene	1.029	1.085	-5.4	111	0.00
72		Carbazole	0.895	0.902	-0.8	106	0.00
73		Di-n-butylphthalate	1.114	1.142	-2.5	105	0.00
74	C	Fluoranthene	1.223	1.266	-3.5	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	S	Pyrene-d10	1.026	0.979	4.6	103	0.00
77		Pyrene	1.193	1.160	2.8	106	0.00
78		Butylbenzylphthalate	0.447	0.451	-0.9	112	0.00
79		3,3'-Dichlorobenzidine	0.386	0.429	-11.1	120	0.00
80		Benzo(a)anthracene	1.156	1.169	-1.1	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.636	0.0	112	0.00
82		Chrysene	1.041	1.054	-1.2	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.161	3.2	114	0.00
85		Benzo(b)fluoranthene	1.197	1.199	-0.2	117	0.00
86		Benzo(k)fluoranthene	1.169	1.196	-2.3	115	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.971	-3.7	119	0.00

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88 C	Benzo(a)pyrene	1.159	1.174	-1.3	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.439	-6.0	125	0.00
90	Dibenzo(a,h)anthracene	1.137	1.195	-5.1	123	0.01
91	Benzo(g,h,i)perylene	1.116	1.154	-3.4	120	0.00

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