Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028148.D
Acq On : 3 Aug 2017 19:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02097

Quant Time: Aug 03 20:21:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 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	142	0.00
2		1,4-Dioxane	0.451	0.425	5.8	137	0.00
3	S	1,4-Dioxane-d8	0.429	0.386	10.0	141	0.00
4		Benzaldehyde	1.269	1.319	-3.9	138	0.00
5	S	Phenol-d5	2.197	2.124	3.3	144	0.00
6		Phenol	2.183	2.146	1.7	145	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.300	6.5	132	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.421	4.4	137	0.00
9	S	2-Chlorophenol-d4	1.386	1.431	-3.2	143	0.00
10		2-Chlorophenol	1.350	1.361	-0.8	144	0.00
11		2-Methylphenol	1.541	1.522	1.2	142	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.252	9.9	124	0.00
13	S	4-Methylphenol-d8	1.836	1.868	-1.7	144	0.00
14		Acetophenone	2.618	2.583	1.3	137	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.483	0.3	135	0.00
16		4-Methylphenol	1.740	1.772	-1.8	144	0.00
17		Hexachloroethane	0.560	0.549	2.0	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.156	0.156	0.0	143	0.00
20		Nitrobenzene	0.453	0.452	0.2	144	0.00
21		Isophorone	0.860	0.841	2.2	139	0.00
22	S	2-Nitrophenol-d4	0.171	0.196	-14.6	162#	0.00
23	C	2-Nitrophenol	0.173	0.192	-11.0	156#	0.00
24		2,4-Dimethylphenol	0.430	0.441	-2.6	143	0.01
25		Bis(2-Chloroethoxy)methane	0.469	0.449	4.3	134	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.378	-6.5	154#	0.00
27	C	2,4-Dichlorophenol	0.323	0.345	-6.8	155#	0.00
28		Naphthalene	0.991	0.994	-0.3	143	0.00
29	S	4-Chloroaniline-d4	0.395	0.480	-21.5#	154#	0.00
30		4-Chloroaniline	0.383	0.438	-14.4	146	0.00
31	C	Hexachlorobutadiene	0.238	0.231	2.9	141	0.00
32		Caprolactam	0.134	0.135	-0.7	144	0.01
33	C	4-Chloro-3-methylphenol	0.412	0.442	-7.3	150#	0.00
34		2-Methylnaphthalene	0.796	0.824	-3.5	148	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.624	3.3	144	0.00
37		Hexachlorocyclopentadiene	0.356	0.252	29.2#	114	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.443	-10.2	158#	0.01
39		2,4,5-Trichlorophenol	0.438	0.449	-2.5	148	0.01
40		1,1'-Biphenyl	1.461	1.441	1.4	144	0.00
41		2-Chloronaphthalene	1.154	1.132	1.9	141	0.00
42		2-Nitroaniline	0.484	0.492	-1.7	139	0.00
43	S	Dimethylphthalate-d6	1.779	1.657	6.9	131	0.00
44		Dimethylphthalate	1.638	1.515	7.5	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.333	1.5	136	0.00
46	S	Acenaphthylene-d8	2.006	1.988	0.9	142	0.00
47		Acenaphthylene	1.917	1.864	2.8	139	0.00
48		3-Nitroaniline	0.305	0.312	-2.3	141	0.00
49	C	Acenaphthene	1.293	1.260	2.6	137	0.00
50		2,4-Dinitrophenol	0.191	0.043	77.5#	38	0.01
51	S	4-Nitrophenol-d4	0.283	0.224	20.8#	116	0.01
52		4-Nitrophenol	0.293	0.227	22.5#	109	0.01
53		Dibenzofuran	1.886	1.822	3.4	138	0.00
54		2,4-Dinitrotoluene	0.512	0.479	6.4	132	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.350	14.2	123	0.00
56		Diethylphthalate	1.921	1.713	10.8	129	0.00
57	S	Fluorene-d10	1.596	1.535	3.8	138	0.00
58		Fluorene	1.669	1.568	6.1	136	0.00
59		4-Chlorophenyl-phenylether	0.896	0.828	7.6	136	0.00
60		4-Nitroaniline	0.361	0.315	12.7	127	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.054	58.5#	58	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.053	59.8#	56	0.00
64		N-Nitrosodiphenylamine	0.526	0.562	-6.8	133	0.00
65		4-Bromophenyl-phenylether	0.215	0.228	-6.0	133	0.00
66		Hexachlorobenzene	0.229	0.238	-3.9	133	0.00
67		Atrazine	0.229	0.220	3.9	121	0.00
68	C	Pentachlorophenol	0.116	0.050	56.9#	63	0.00
69		Phenanthrene	1.007	1.009	-0.2	125	0.00
70	S	Anthracene-d10	0.959	0.974	-1.6	130	0.00
71		Anthracene	1.029	1.051	-2.1	129	0.00
72		Carbazole	0.895	0.865	3.4	123	0.00
73		Di-n-butylphthalate	1.114	1.103	1.0	122	0.00
74	C	Fluoranthene	1.223	1.148	6.1	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	1.026	0.984	4.1	114	0.00
77		Pyrene	1.193	1.154	3.3	117	0.00
78		Butylbenzylphthalate	0.447	0.484	-8.3	132	0.00
79		3,3'-Dichlorobenzidine	0.386	0.415	-7.5	127	0.00
80		Benzo(a)anthracene	1.156	1.157	-0.1	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.679	-6.8	133	0.00
82		Chrysene	1.041	1.039	0.2	121	0.00
83	I	Perylene-d12	1.000	1.000	0.0	122	0.00
84		Di-n-octyl phthalate	1.199	1.243	-3.7	131	0.00
85		Benzo(b)fluoranthene	1.197	1.186	0.9	124	0.00
86		Benzo(k)fluoranthene	1.169	1.217	-4.1	125	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.947	-1.2	125	0.01

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88 C	Benzo(a)pyrene	1.159	1.171	-1.0	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.369	-0.9	128	0.00
90	Dibenzo(a,h)anthracene	1.137	1.149	-1.1	127	0.01
91	Benzo(g,h,i)perylene	1.116	1.143	-2.4	128	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1