Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028108.D
Acq On : 2 Aug 2017 14:40
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV92

Quant Time: Aug 02 16:44:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 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	100	0.00
2		1,4-Dioxane	0.451	0.466	-3.3	107	0.00
3	S	1,4-Dioxane-d8	0.429	0.410	4.4	106	0.00
4		Benzaldehyde	1.269	1.440	-13.5	107	0.00
5	S	Phenol-d5	2.197	2.121	3.5	102	0.00
6		Phenol	2.183	2.085	4.5	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.377	1.0	99	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.505	-1.2	103	0.00
9	S	2-Chlorophenol-d4	1.386	1.427	-3.0	101	0.00
10		2-Chlorophenol	1.350	1.418	-5.0	106	0.00
11		2-Methylphenol	1.541	1.485	3.6	98	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.563	1.3	97	0.00
13	S	4-Methylphenol-d8	1.836	1.844	-0.4	101	0.00
14		Acetophenone	2.618	2.647	-1.1	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.603	-7.7	103	0.00
16		4-Methylphenol	1.740	1.757	-1.0	101	0.00
17		Hexachloroethane	0.560	0.566	-1.1	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.156	0.164	-5.1	105	0.00
20		Nitrobenzene	0.453	0.469	-3.5	103	0.00
21		Isophorone	0.860	0.887	-3.1	102	0.00
22	S	2-Nitrophenol-d4	0.171	0.182	-6.4	104	0.00
23	C	2-Nitrophenol	0.173	0.185	-6.9	104	0.00
24		2,4-Dimethylphenol	0.430	0.430	0.0	97	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.472	-0.6	98	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.363	-2.3	102	0.00
27	C	2,4-Dichlorophenol	0.323	0.332	-2.8	104	0.00
28		Naphthalene	0.991	1.006	-1.5	100	0.00
29	S	4-Chloroaniline-d4	0.395	0.457	-15.7	102	0.00
30		4-Chloroaniline	0.383	0.445	-16.2	103	0.00
31	C	Hexachlorobutadiene	0.238	0.240	-0.8	102	0.00
32		Caprolactam	0.134	0.148	-10.4	110	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.437	-6.1	103	0.00
34		2-Methylnaphthalene	0.796	0.806	-1.3	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.635	1.6	103	0.00
37		Hexachlorocyclopentadiene	0.356	0.323	9.3	103	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.412	-2.5	104	0.00
39		2,4,5-Trichlorophenol	0.438	0.448	-2.3	104	0.00
40		1,1'-Biphenyl	1.461	1.479	-1.2	104	0.00
41		2-Chloronaphthalene	1.154	1.137	1.5	100	0.00
42		2-Nitroaniline	0.484	0.508	-5.0	101	0.00
43	S	Dimethylphthalate-d6	1.779	1.834	-3.1	102	0.00
44		Dimethylphthalate	1.638	1.703	-4.0	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.360	-6.5	103	0.00
46	S	Acenaphthylene-d8	2.006	2.068	-3.1	104	0.00
47		Acenaphthylene	1.917	1.965	-2.5	103	0.00
48		3-Nitroaniline	0.305	0.339	-11.1	108	0.00
49	C	Acenaphthene	1.293	1.311	-1.4	100	0.00
50		2,4-Dinitrophenol	0.191	0.178	6.8	109	0.00
51	S	4-Nitrophenol-d4	0.283	0.294	-3.9	106	0.00
52		4-Nitrophenol	0.293	0.303	-3.4	103	0.00
53		Dibenzofuran	1.886	1.904	-1.0	102	0.00
54		2,4-Dinitrotoluene	0.512	0.560	-9.4	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.426	-4.4	105	0.00
56		Diethylphthalate	1.921	1.907	0.7	101	0.00
57	S	Fluorene-d10	1.596	1.615	-1.2	102	0.00
58		Fluorene	1.669	1.717	-2.9	105	0.00
59		4-Chlorophenyl-phenylether	0.896	0.905	-1.0	104	0.00
60		4-Nitroaniline	0.361	0.379	-5.0	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.130	0.0	113	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	110	0.00
64		N-Nitrosodiphenylamine	0.526	0.529	-0.6	102	0.00
65		4-Bromophenyl-phenylether	0.215	0.220	-2.3	104	0.00
66		Hexachlorobenzene	0.229	0.237	-3.5	108	0.00
67		Atrazine	0.229	0.241	-5.2	107	0.00
68	C	Pentachlorophenol	0.116	0.111	4.3	114	0.00
69		Phenanthrene	1.007	1.022	-1.5	103	0.00
70	S	Anthracene-d10	0.959	0.975	-1.7	106	0.00
71		Anthracene	1.029	1.057	-2.7	106	0.00
72		Carbazole	0.895	0.922	-3.0	106	0.00
73		Di-n-butylphthalate	1.114	1.180	-5.9	107	0.00
74	C	Fluoranthene	1.223	1.258	-2.9	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.026	1.067	-4.0	104	0.00
77		Pyrene	1.193	1.238	-3.8	106	0.00
78		Butylbenzylphthalate	0.447	0.471	-5.4	108	0.00
79		3,3'-Dichlorobenzidine	0.386	0.408	-5.7	106	0.00
80		Benzo(a)anthracene	1.156	1.198	-3.6	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.667	-4.9	110	0.00
82		Chrysene	1.041	1.071	-2.9	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.199	1.170	2.4	104	0.00
85		Benzo(b)fluoranthene	1.197	1.243	-3.8	110	0.00
86		Benzo(k)fluoranthene	1.169	1.186	-1.5	103	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.949	-1.4	106	0.00

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88 C	Benzo(a)pyrene	1.159	1.174	-1.3	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.370	-1.0	108	0.00
90	Dibenzo(a,h)anthracene	1.137	1.162	-2.2	108	0.00
91	Benzo(g,h,i)perylene	1.116	1.145	-2.6	108	0.00

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