Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082917\
Data File : BG028546.D
Acq On : 29 Aug 2017 22:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02093

Quant Time: Aug 30 01:27:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 01:19:11 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	121	0.00
2		1,4-Dioxane	0.451	0.558	-23.7#	154#	0.00
3	S	1,4-Dioxane-d8	0.429	0.430	-0.2	135	0.00
4		Benzaldehyde	1.269	1.329	-4.7	119	0.00
5	S	Phenol-d5	2.197	1.908	13.2	111	0.00
6		Phenol	2.183	1.882	13.8	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.185	14.8	103	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.337	10.1	110	0.00
9	S	2-Chlorophenol-d4	1.386	1.398	-0.9	120	0.00
10		2-Chlorophenol	1.350	1.361	-0.8	123	0.00
11		2-Methylphenol	1.541	1.389	9.9	111	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.765	23.4#	91	0.00
13	S	4-Methylphenol-d8	1.836	1.574	14.3	104	0.00
14		Acetophenone	2.618	2.312	11.7	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.279	14.0	100	0.00
16		4-Methylphenol	1.740	1.481	14.9	103	0.00
17		Hexachloroethane	0.560	0.572	-2.1	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.156	0.171	-9.6	114	0.00
20		Nitrobenzene	0.453	0.459	-1.3	106	0.00
21		Isophorone	0.860	0.842	2.1	100	0.00
22	S	2-Nitrophenol-d4	0.171	0.199	-16.4	119	0.00
23	C	2-Nitrophenol	0.173	0.195	-12.7	115	0.00
24		2,4-Dimethylphenol	0.430	0.440	-2.3	104	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.453	3.4	98	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.379	-6.8	112	0.00
27	C	2,4-Dichlorophenol	0.323	0.347	-7.4	113	0.00
28		Naphthalene	0.991	1.022	-3.1	106	0.00
29	S	4-Chloroaniline-d4	0.395	0.443	-12.2	103	0.00
30		4-Chloroaniline	0.383	0.417	-8.9	101	0.00
31	C	Hexachlorobutadiene	0.238	0.279	-17.2	124	0.00
32		Caprolactam	0.134	0.134	0.0	104	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.423	-2.7	104	0.00
34		2-Methylnaphthalene	0.796	0.793	0.4	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.731	-13.3	112	0.00
37		Hexachlorocyclopentadiene	0.356	0.218	38.8#	66	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.476	-18.4	114	0.00
39		2,4,5-Trichlorophenol	0.438	0.507	-15.8	112	0.00
40		1,1'-Biphenyl	1.461	1.527	-4.5	101	0.00
41		2-Chloronaphthalene	1.154	1.205	-4.4	100	0.00
42		2-Nitroaniline	0.484	0.491	-1.4	93	0.00
43	S	Dimethylphthalate-d6	1.779	1.812	-1.9	96	0.00
44		Dimethylphthalate	1.638	1.638	0.0	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.368	-8.9	100	0.00
46	S	Acenaphthylene-d8	2.006	2.070	-3.2	99	0.00
47		Acenaphthylene	1.917	1.942	-1.3	97	0.00
48		3-Nitroaniline	0.305	0.327	-7.2	99	0.00
49	C	Acenaphthene	1.293	1.326	-2.6	96	0.00
50		2,4-Dinitrophenol	0.191	0.136	28.8#	80	0.00
51	S	4-Nitrophenol-d4	0.283	0.279	1.4	96	0.00
52		4-Nitrophenol	0.293	0.285	2.7	92	0.00
53		Dibenzofuran	1.886	1.957	-3.8	99	0.00
54		2,4-Dinitrotoluene	0.512	0.533	-4.1	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.471	-15.4	110	0.00
56		Diethylphthalate	1.921	1.857	3.3	93	0.00
57	S	Fluorene-d10	1.596	1.631	-2.2	98	0.00
58		Fluorene	1.669	1.702	-2.0	98	0.00
59		4-Chlorophenyl-phenylether	0.896	0.915	-2.1	100	0.00
60		4-Nitroaniline	0.361	0.380	-5.3	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.130	0.0	104	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.128	3.0	101	0.00
64		N-Nitrosodiphenylamine	0.526	0.536	-1.9	95	0.00
65		4-Bromophenyl-phenylether	0.215	0.237	-10.2	104	0.00
66		Hexachlorobenzene	0.229	0.264	-15.3	111	0.00
67		Atrazine	0.229	0.253	-10.5	104	0.00
68	C	Pentachlorophenol	0.116	0.106	8.6	100	0.00
69		Phenanthrene	1.007	1.039	-3.2	97	0.00
70	S	Anthracene-d10	0.959	1.010	-5.3	101	0.00
71		Anthracene	1.029	1.082	-5.2	100	0.00
72		Carbazole	0.895	0.945	-5.6	101	0.00
73		Di-n-butylphthalate	1.114	1.198	-7.5	100	0.00
74	C	Fluoranthene	1.223	1.295	-5.9	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.026	0.988	3.7	97	0.00
77		Pyrene	1.193	1.153	3.4	98	0.00
78		Butylbenzylphthalate	0.447	0.459	-2.7	106	0.00
79		3,3'-Dichlorobenzidine	0.386	0.446	-15.5	116	0.00
80		Benzo(a)anthracene	1.156	1.181	-2.2	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.640	-0.6	105	0.00
82		Chrysene	1.041	1.077	-3.5	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	109	-0.01
84		Di-n-octyl phthalate	1.199	1.128	5.9	106	0.00
85		Benzo(b)fluoranthene	1.197	1.172	2.1	109	0.00
86		Benzo(k)fluoranthene	1.169	1.168	0.1	107	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.951	-1.6	112	0.00

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88 C	Benzo(a)pyrene	1.159	1.154	0.4	110	-0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.407	-3.7	117	-0.02
90	Dibenzo(a,h)anthracene	1.137	1.180	-3.8	116	0.00
91	Benzo(g,h,i)perylene	1.116	1.156	-3.6	115	0.00

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