Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
Data File : BG027962.D
Acq On : 19 Jul 2017 13:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02062

Quant Time: Jul 20 02:40:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 01:15:33 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	108	0.02
2		1,4-Dioxane	0.440	0.425	3.4	108	0.00
3	S	1,4-Dioxane-d8	0.363	0.380	-4.7	107	0.00
4		Benzaldehyde	1.019	1.033	-1.4	105	0.01
5	S	Phenol-d5	1.644	1.570	4.5	106	0.01
6		Phenol	1.595	1.562	2.1	107	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.955	-0.7	107	0.02
8		Bis(2-Chloroethyl)ether	1.150	1.125	2.2	104	0.01
9	S	2-Chlorophenol-d4	1.291	1.301	-0.8	106	0.01
10		2-Chlorophenol	1.200	1.194	0.5	106	0.01
11		2-Methylphenol	1.171	1.127	3.8	107	0.02
12		2,2'-oxybis(1-Chloropropane	2.168	2.167	0.0	105	0.01
13	S	4-Methylphenol-d8	1.360	1.327	2.4	106	0.01
14		Acetophenone	1.918	1.865	2.8	106	0.01
15	P	N-Nitroso-di-n-propylamine	0.983	0.963	2.0	106	0.01
16		4-Methylphenol	1.283	1.239	3.4	103	0.01
17		Hexachloroethane	0.483	0.492	-1.9	109	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.01
19	S	Nitrobenzene-d5	0.147	0.143	2.7	103	0.01
20		Nitrobenzene	0.340	0.349	-2.6	107	0.01
21		Isophorone	0.620	0.637	-2.7	108	0.01
22	S	2-Nitrophenol-d4	0.177	0.176	0.6	104	0.01
23	C	2-Nitrophenol	0.170	0.169	0.6	105	0.02
24		2,4-Dimethylphenol	0.357	0.358	-0.3	105	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.376	-1.1	106	0.01
26	S	2,4-Dichlorophenol-d3	0.346	0.361	-4.3	110	0.01
27	C	2,4-Dichlorophenol	0.335	0.341	-1.8	106	0.01
28		Naphthalene	0.948	0.958	-1.1	105	0.01
29	S	4-Chloroaniline-d4	0.313	0.358	-14.4	130	0.01
30		4-Chloroaniline	0.290	0.338	-16.6	135	0.01
31	C	Hexachlorobutadiene	0.268	0.270	-0.7	106	0.01
32		Caprolactam	0.100	0.106	-6.0	111	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.330	-3.1	108	0.02
34		2-Methylnaphthalene	0.766	0.767	-0.1	103	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.761	-1.2	104	0.00
37		Hexachlorocyclopentadiene	0.445	0.401	9.9	105	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.479	-5.5	106	0.01
39		2,4,5-Trichlorophenol	0.488	0.518	-6.1	109	0.01
40		1,1'-Biphenyl	1.528	1.575	-3.1	103	0.01
41		2-Chloronaphthalene	1.208	1.238	-2.5	105	0.01
42		2-Nitroaniline	0.345	0.352	-2.0	102	0.00
43	S	Dimethylphthalate-d6	1.734	1.794	-3.5	105	0.01
44		Dimethylphthalate	1.579	1.641	-3.9	105	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.323	-1.3	103	0.01
46	S	Acenaphthylene-d8	1.971	2.029	-2.9	105	0.01
47		Acenaphthylene	1.936	1.970	-1.8	103	0.01
48		3-Nitroaniline	0.278	0.298	-7.2	112	0.00
49	C	Acenaphthene	1.310	1.328	-1.4	105	0.00
50		2,4-Dinitrophenol	0.184	0.162	12.0	107	0.00
51	S	4-Nitrophenol-d4	0.251	0.242	3.6	104	0.00
52		4-Nitrophenol	0.202	0.200	1.0	101	0.01
53		Dibenzofuran	1.937	1.965	-1.4	103	0.00
54		2,4-Dinitrotoluene	0.466	0.494	-6.0	102	0.01
55		2,3,4,6-Tetrachlorophenol	0.465	0.476	-2.4	102	0.00
56		Diethylphthalate	1.646	1.675	-1.8	105	0.00
57	S	Fluorene-d10	1.634	1.692	-3.5	105	0.00
58		Fluorene	1.665	1.695	-1.8	103	0.00
59		4-Chlorophenyl-phenylether	0.923	0.945	-2.4	105	0.00
60		4-Nitroaniline	0.329	0.331	-0.6	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.125	10.1	100	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.121	9.0	105	0.01
64		N-Nitrosodiphenylamine	0.539	0.541	-0.4	103	0.00
65		4-Bromophenyl-phenylether	0.244	0.239	2.0	103	0.01
66		Hexachlorobenzene	0.256	0.258	-0.8	105	0.00
67		Atrazine	0.237	0.231	2.5	102	0.00
68	C	Pentachlorophenol	0.139	0.124	10.8	102	0.00
69		Phenanthrene	1.025	1.028	-0.3	101	0.00
70	S	Anthracene-d10	0.964	0.977	-1.3	102	0.00
71		Anthracene	1.051	1.074	-2.2	102	0.00
72		Carbazole	0.866	0.875	-1.0	101	0.00
73		Di-n-butylphthalate	0.950	0.976	-2.7	101	0.00
74	C	Fluoranthene	1.255	1.278	-1.8	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.899	0.929	-3.3	101	0.00
77		Pyrene	1.060	1.110	-4.7	101	0.00
78		Butylbenzylphthalate	0.340	0.353	-3.8	103	0.00
79		3,3'-Dichlorobenzidine	0.325	0.338	-4.0	109	0.00
80		Benzo(a)anthracene	1.082	1.105	-2.1	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.508	-5.0	103	0.00
82		Chrysene	0.985	0.994	-0.9	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	0.928	0.942	-1.5	103	0.00
85		Benzo(b)fluoranthene	1.141	1.152	-1.0	99	0.00
86		Benzo(k)fluoranthene	1.119	1.166	-4.2	103	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.961	-2.9	101	0.01

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88 C	Benzo(a)pyrene	1.103	1.132	-2.6	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.287	-2.9	101	0.02
90	Dibenzo(a,h)anthracene	1.050	1.104	-5.1	101	0.02
91	Benzo(g,h,i)perylene	1.032	1.075	-4.2	103	0.00

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