Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071717\
Data File : BG027950.D
Acq On : 17 Jul 2017 15:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02059

Quant Time: Jul 17 16:30:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 15:38:48 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	105	0.00
2		1,4-Dioxane	0.440	0.424	3.6	105	0.00
3	S	1,4-Dioxane-d8	0.363	0.409	-12.7	112	0.00
4		Benzaldehyde	1.019	1.032	-1.3	102	0.00
5	S	Phenol-d5	1.644	1.588	3.4	104	0.00
6		Phenol	1.595	1.573	1.4	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.970	-2.3	105	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.118	2.8	100	0.00
9	S	2-Chlorophenol-d4	1.291	1.316	-1.9	104	0.00
10		2-Chlorophenol	1.200	1.190	0.8	103	0.00
11		2-Methylphenol	1.171	1.157	1.2	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	2.197	-1.3	103	0.00
13	S	4-Methylphenol-d8	1.360	1.335	1.8	103	0.00
14		Acetophenone	1.918	1.898	1.0	104	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.968	1.5	104	0.00
16		4-Methylphenol	1.283	1.254	2.3	101	0.00
17		Hexachloroethane	0.483	0.496	-2.7	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.147	0.147	0.0	104	0.00
20		Nitrobenzene	0.340	0.348	-2.4	105	0.00
21		Isophorone	0.620	0.642	-3.5	107	0.00
22	S	2-Nitrophenol-d4	0.177	0.183	-3.4	106	0.00
23	C	2-Nitrophenol	0.170	0.175	-2.9	107	0.00
24		2,4-Dimethylphenol	0.357	0.360	-0.8	104	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.377	-1.3	104	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.351	-1.4	105	0.00
27	C	2,4-Dichlorophenol	0.335	0.341	-1.8	104	0.00
28		Naphthalene	0.948	0.953	-0.5	103	0.00
29	S	4-Chloroaniline-d4	0.313	0.302	3.5	109	0.00
30		4-Chloroaniline	0.290	0.276	4.8	108	0.00
31	C	Hexachlorobutadiene	0.268	0.268	0.0	104	0.00
32		Caprolactam	0.100	0.100	0.0	103	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.327	-2.2	105	0.00
34		2-Methylnaphthalene	0.766	0.776	-1.3	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.784	-4.3	106	0.00
37		Hexachlorocyclopentadiene	0.445	0.413	7.2	108	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.465	-2.4	103	0.00
39		2,4,5-Trichlorophenol	0.488	0.507	-3.9	106	0.00
40		1,1'-Biphenyl	1.528	1.572	-2.9	103	0.00
41		2-Chloronaphthalene	1.208	1.246	-3.1	105	0.00
42		2-Nitroaniline	0.345	0.364	-5.5	105	0.00
43	S	Dimethylphthalate-d6	1.734	1.812	-4.5	106	0.00
44		Dimethylphthalate	1.579	1.646	-4.2	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.325	-1.9	103	0.00
46	S	Acenaphthylene-d8	1.971	2.034	-3.2	105	0.00
47		Acenaphthylene	1.936	2.001	-3.4	104	0.00
48		3-Nitroaniline	0.278	0.281	-1.1	105	0.00
49	C	Acenaphthene	1.310	1.334	-1.8	104	0.00
50		2,4-Dinitrophenol	0.184	0.165	10.3	108	0.00
51	S	4-Nitrophenol-d4	0.251	0.247	1.6	106	0.00
52		4-Nitrophenol	0.202	0.195	3.5	99	0.00
53		Dibenzofuran	1.937	1.973	-1.9	103	0.00
54		2,4-Dinitrotoluene	0.466	0.486	-4.3	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.486	-4.5	103	0.00
56		Diethylphthalate	1.646	1.650	-0.2	103	0.00
57	S	Fluorene-d10	1.634	1.666	-2.0	103	0.00
58		Fluorene	1.665	1.706	-2.5	103	0.00
59		4-Chlorophenyl-phenylether	0.923	0.951	-3.0	105	0.00
60		4-Nitroaniline	0.329	0.320	2.7	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.134	3.6	104	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.130	2.3	109	0.00
64		N-Nitrosodiphenylamine	0.539	0.563	-4.5	103	0.00
65		4-Bromophenyl-phenylether	0.244	0.251	-2.9	105	0.00
66		Hexachlorobenzene	0.256	0.254	0.8	100	0.00
67		Atrazine	0.237	0.234	1.3	100	0.00
68	C	Pentachlorophenol	0.139	0.125	10.1	99	0.00
69		Phenanthrene	1.025	1.056	-3.0	101	0.00
70	S	Anthracene-d10	0.964	0.974	-1.0	99	0.00
71		Anthracene	1.051	1.104	-5.0	102	0.00
72		Carbazole	0.866	0.900	-3.9	101	0.00
73		Di-n-butylphthalate	0.950	0.993	-4.5	99	0.00
74	C	Fluoranthene	1.255	1.329	-5.9	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.899	0.922	-2.6	100	0.00
77		Pyrene	1.060	1.105	-4.2	100	0.00
78		Butylbenzylphthalate	0.340	0.351	-3.2	103	0.00
79		3,3'-Dichlorobenzidine	0.325	0.330	-1.5	106	0.00
80		Benzo(a)anthracene	1.082	1.118	-3.3	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.513	-6.0	104	0.00
82		Chrysene	0.985	1.021	-3.7	102	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	0.928	0.920	0.9	102	0.00
85		Benzo(b)fluoranthene	1.141	1.171	-2.6	102	0.00
86		Benzo(k)fluoranthene	1.119	1.162	-3.8	105	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.958	-2.6	102	0.00

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88 C	Benzo(a)pyrene	1.103	1.139	-3.3	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.298	-3.8	104	0.00
90	Dibenzo(a,h)anthracene	1.050	1.076	-2.5	100	0.00
91	Benzo(g,h,i)perylene	1.032	1.049	-1.6	102	0.00

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