Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028396.D
Acq On : 21 Aug 2017 20:02
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02076

Quant Time: Aug 22 14:13:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 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	127	0.00
2		1,4-Dioxane	0.451	0.439	2.7	127	0.00
3	S	1,4-Dioxane-d8	0.429	0.361	15.9	118	0.00
4		Benzaldehyde	1.269	1.267	0.2	118	0.00
5	S	Phenol-d5	2.197	2.011	8.5	122	0.00
6		Phenol	2.183	2.035	6.8	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.204	13.4	109	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.382	7.1	119	0.00
9	S	2-Chlorophenol-d4	1.386	1.375	0.8	123	0.00
10		2-Chlorophenol	1.350	1.342	0.6	127	0.00
11		2-Methylphenol	1.541	1.449	6.0	121	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.877	20.3#	99	0.00
13	S	4-Methylphenol-d8	1.836	1.749	4.7	121	0.00
14		Acetophenone	2.618	2.375	9.3	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.451	2.5	118	0.00
16		4-Methylphenol	1.740	1.667	4.2	121	0.00
17		Hexachloroethane	0.560	0.547	2.3	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.155	0.6	125	0.00
20		Nitrobenzene	0.453	0.423	6.6	118	0.00
21		Isophorone	0.860	0.824	4.2	120	0.00
22	S	2-Nitrophenol-d4	0.171	0.188	-9.9	137	0.00
23	C	2-Nitrophenol	0.173	0.174	-0.6	125	0.00
24		2,4-Dimethylphenol	0.430	0.434	-0.9	124	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.442	5.8	116	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.360	-1.4	129	0.00
27	C	2,4-Dichlorophenol	0.323	0.328	-1.5	130	0.00
28		Naphthalene	0.991	0.948	4.3	120	0.00
29	S	4-Chloroaniline-d4	0.395	0.449	-13.7	127	0.00
30		4-Chloroaniline	0.383	0.412	-7.6	121	0.00
31	C	Hexachlorobutadiene	0.238	0.240	-0.8	130	0.00
32		Caprolactam	0.134	0.134	0.0	127	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.436	-5.8	131	0.00
34		2-Methylnaphthalene	0.796	0.764	4.0	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.621	3.7	133	0.00
37		Hexachlorocyclopentadiene	0.356	0.277	22.2#	117	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.432	-7.5	144	0.00
39		2,4,5-Trichlorophenol	0.438	0.475	-8.4	145	0.00
40		1,1'-Biphenyl	1.461	1.347	7.8	125	0.00
41		2-Chloronaphthalene	1.154	1.069	7.4	124	0.00
42		2-Nitroaniline	0.484	0.440	9.1	116	0.00
43	S	Dimethylphthalate-d6	1.779	1.654	7.0	121	0.00
44		Dimethylphthalate	1.638	1.522	7.1	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.327	3.3	124	0.00
46	S	Acenaphthylene-d8	2.006	1.921	4.2	128	0.00
47		Acenaphthylene	1.917	1.781	7.1	124	0.00
48		3-Nitroaniline	0.305	0.298	2.3	125	0.00
49	C	Acenaphthene	1.293	1.199	7.3	121	0.00
50		2,4-Dinitrophenol	0.191	0.157	17.8	128	0.00
51	S	4-Nitrophenol-d4	0.283	0.240	15.2	115	0.00
52		4-Nitrophenol	0.293	0.242	17.4	108	0.00
53		Dibenzofuran	1.886	1.748	7.3	123	0.00
54		2,4-Dinitrotoluene	0.512	0.486	5.1	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.438	-7.4	143	0.00
56		Diethylphthalate	1.921	1.663	13.4	116	0.00
57	S	Fluorene-d10	1.596	1.472	7.8	123	0.00
58		Fluorene	1.669	1.546	7.4	124	0.00
59		4-Chlorophenyl-phenylether	0.896	0.827	7.7	126	0.00
60		4-Nitroaniline	0.361	0.317	12.2	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	132	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.120	9.1	126	0.00
64		N-Nitrosodiphenylamine	0.526	0.507	3.6	121	0.00
65		4-Bromophenyl-phenylether	0.215	0.219	-1.9	128	0.00
66		Hexachlorobenzene	0.229	0.232	-1.3	130	0.00
67		Atrazine	0.229	0.220	3.9	121	0.00
68	C	Pentachlorophenol	0.116	0.110	5.2	139	0.00
69		Phenanthrene	1.007	0.949	5.8	119	0.00
70	S	Anthracene-d10	0.959	0.919	4.2	124	0.00
71		Anthracene	1.029	0.984	4.4	122	0.00
72		Carbazole	0.895	0.822	8.2	117	0.00
73		Di-n-butylphthalate	1.114	1.019	8.5	114	0.00
74	C	Fluoranthene	1.223	1.151	5.9	117	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	S	Pyrene-d10	1.026	0.925	9.8	114	0.00
77		Pyrene	1.193	1.095	8.2	118	0.00
78		Butylbenzylphthalate	0.447	0.421	5.8	122	0.00
79		3,3'-Dichlorobenzidine	0.386	0.383	0.8	125	0.00
80		Benzo(a)anthracene	1.156	1.089	5.8	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.591	7.1	122	0.00
82		Chrysene	1.041	0.965	7.3	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	134	0.00
84		Di-n-octyl phthalate	1.199	1.061	11.5	123	0.00
85		Benzo(b)fluoranthene	1.197	1.152	3.8	133	0.00
86		Benzo(k)fluoranthene	1.169	1.033	11.6	117	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.879	6.1	128	0.00

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88 C	Benzo(a)pyrene	1.159	1.069	7.8	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.268	6.6	131	0.00
90	Dibenzo(a,h)anthracene	1.137	1.063	6.5	130	0.00
91	Benzo(g,h,i)perylene	1.116	1.051	5.8	129	0.00

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