Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028548.D
Acq On : 30 Aug 2017 10:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02094

Quant Time: Aug 31 01:24:26 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	130	0.00
2		1,4-Dioxane	0.451	0.480	-6.4	142	0.00
3	S	1,4-Dioxane-d8	0.429	0.422	1.6	142	0.00
4		Benzaldehyde	1.269	1.176	7.3	113	0.00
5	S	Phenol-d5	2.197	1.785	18.8	111	0.00
6		Phenol	2.183	1.842	15.6	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.122	19.3	105	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.298	12.7	115	0.00
9	S	2-Chlorophenol-d4	1.386	1.365	1.5	126	0.00
10		2-Chlorophenol	1.350	1.264	6.4	123	0.00
11		2-Methylphenol	1.541	1.252	18.8	107	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.592	28.2#	91	0.00
13	S	4-Methylphenol-d8	1.836	1.486	19.1	106	0.00
14		Acetophenone	2.618	2.163	17.4	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.235	17.0	103	0.00
16		4-Methylphenol	1.740	1.409	19.0	105	0.00
17		Hexachloroethane	0.560	0.549	2.0	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.156	0.172	-10.3	116	0.00
20		Nitrobenzene	0.453	0.469	-3.5	110	0.00
21		Isophorone	0.860	0.848	1.4	103	0.00
22	S	2-Nitrophenol-d4	0.171	0.203	-18.7	124	0.00
23	C	2-Nitrophenol	0.173	0.192	-11.0	115	0.00
24		2,4-Dimethylphenol	0.430	0.439	-2.1	105	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.466	0.6	103	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.389	-9.6	117	0.00
27	C	2,4-Dichlorophenol	0.323	0.353	-9.3	117	0.00
28		Naphthalene	0.991	1.035	-4.4	110	0.00
29	S	4-Chloroaniline-d4	0.395	0.446	-12.9	106	0.00
30		4-Chloroaniline	0.383	0.405	-5.7	99	0.00
31	C	Hexachlorobutadiene	0.238	0.272	-14.3	122	0.00
32		Caprolactam	0.134	0.134	0.0	105	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.415	-0.7	104	0.00
34		2-Methylnaphthalene	0.796	0.772	3.0	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.733	-13.6	115	0.00
37		Hexachlorocyclopentadiene	0.356	0.217	39.0#	67	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.477	-18.7	116	0.00
39		2,4,5-Trichlorophenol	0.438	0.490	-11.9	110	0.00
40		1,1'-Biphenyl	1.461	1.504	-2.9	102	0.00
41		2-Chloronaphthalene	1.154	1.162	-0.7	99	0.00
42		2-Nitroaniline	0.484	0.497	-2.7	96	0.00
43	S	Dimethylphthalate-d6	1.779	1.810	-1.7	98	0.00
44		Dimethylphthalate	1.638	1.634	0.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.357	-5.6	99	0.00
46	S	Acenaphthylene-d8	2.006	2.060	-2.7	101	0.00
47		Acenaphthylene	1.917	1.952	-1.8	100	0.00
48		3-Nitroaniline	0.305	0.342	-12.1	105	0.00
49	C	Acenaphthene	1.293	1.286	0.5	95	0.00
50		2,4-Dinitrophenol	0.191	0.144	24.6#	86	0.00
51	S	4-Nitrophenol-d4	0.283	0.258	8.8	91	0.00
52		4-Nitrophenol	0.293	0.260	11.3	85	0.00
53		Dibenzofuran	1.886	1.927	-2.2	100	0.00
54		2,4-Dinitrotoluene	0.512	0.541	-5.7	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.461	-13.0	110	0.00
56		Diethylphthalate	1.921	1.817	5.4	93	0.00
57	S	Fluorene-d10	1.596	1.590	0.4	97	0.00
58		Fluorene	1.669	1.665	0.2	98	0.00
59		4-Chlorophenyl-phenylether	0.896	0.898	-0.2	100	0.00
60		4-Nitroaniline	0.361	0.372	-3.0	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	0.129	0.8	103	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.130	1.5	102	0.00
64		N-Nitrosodiphenylamine	0.526	0.553	-5.1	98	0.00
65		4-Bromophenyl-phenylether	0.215	0.241	-12.1	105	0.00
66		Hexachlorobenzene	0.229	0.264	-15.3	111	0.00
67		Atrazine	0.229	0.261	-14.0	107	0.00
68	C	Pentachlorophenol	0.116	0.106	8.6	100	0.00
69		Phenanthrene	1.007	1.043	-3.6	97	0.00
70	S	Anthracene-d10	0.959	1.009	-5.2	101	0.00
71		Anthracene	1.029	1.070	-4.0	99	0.00
72		Carbazole	0.895	0.938	-4.8	100	0.00
73		Di-n-butylphthalate	1.114	1.183	-6.2	99	0.00
74	C	Fluoranthene	1.223	1.344	-9.9	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	1.026	0.972	5.3	98	0.00
77		Pyrene	1.193	1.151	3.5	101	0.00
78		Butylbenzylphthalate	0.447	0.457	-2.2	108	0.00
79		3,3'-Dichlorobenzidine	0.386	0.427	-10.6	114	0.00
80		Benzo(a)anthracene	1.156	1.182	-2.2	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.650	-2.2	110	0.00
82		Chrysene	1.041	1.054	-1.2	107	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.199	1.138	5.1	109	0.00
85		Benzo(b)fluoranthene	1.197	1.197	0.0	114	0.00
86		Benzo(k)fluoranthene	1.169	1.142	2.3	107	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.940	-0.4	113	0.00

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88 C	Benzo(a)pyrene	1.159	1.152	0.6	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.375	-1.3	117	0.02
90	Dibenzo(a,h)anthracene	1.137	1.155	-1.6	117	0.01
91	Benzo(g,h,i)perylene	1.116	1.144	-2.5	117	0.01

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