Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
Data File : BG028256.D
Acq On : 10 Aug 2017 13:17
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02060

Quant Time: Aug 11 01:03:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 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	142	0.00
2		1,4-Dioxane	0.451	0.546	-21.1#	176#	0.00
3	S	1,4-Dioxane-d8	0.429	0.428	0.2	156#	0.00
4		Benzaldehyde	1.269	1.231	3.0	128	0.00
5	S	Phenol-d5	2.197	1.893	13.8	128	0.00
6		Phenol	2.183	1.890	13.4	127	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.242	10.7	126	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.390	6.5	134	0.00
9	S	2-Chlorophenol-d4	1.386	1.398	-0.9	140	0.00
10		2-Chlorophenol	1.350	1.322	2.1	139	0.00
11		2-Methylphenol	1.541	1.340	13.0	125	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.964	17.9	113	0.00
13	S	4-Methylphenol-d8	1.836	1.529	16.7	118	0.00
14		Acetophenone	2.618	2.262	13.6	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.269	14.7	115	0.00
16		4-Methylphenol	1.740	1.473	15.3	120	0.00
17		Hexachloroethane	0.560	0.545	2.7	136	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.156	0.163	-4.5	131	0.00
20		Nitrobenzene	0.453	0.438	3.3	122	0.00
21		Isophorone	0.860	0.829	3.6	120	0.00
22	S	2-Nitrophenol-d4	0.171	0.186	-8.8	135	0.00
23	C	2-Nitrophenol	0.173	0.181	-4.6	129	0.00
24		2,4-Dimethylphenol	0.430	0.430	0.0	123	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.449	4.3	118	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.364	-2.5	130	0.00
27	C	2,4-Dichlorophenol	0.323	0.332	-2.8	131	0.00
28		Naphthalene	0.991	0.997	-0.6	125	0.00
29	S	4-Chloroaniline-d4	0.395	0.435	-10.1	122	0.00
30		4-Chloroaniline	0.383	0.401	-4.7	117	0.00
31	C	Hexachlorobutadiene	0.238	0.259	-8.8	139	0.00
32		Caprolactam	0.134	0.129	3.7	120	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.412	0.0	123	0.00
34		2-Methylnaphthalene	0.796	0.779	2.1	122	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.662	-2.6	127	0.00
37		Hexachlorocyclopentadiene	0.356	0.325	8.7	123	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.463	-15.2	138	0.00
39		2,4,5-Trichlorophenol	0.438	0.480	-9.6	132	0.00
40		1,1'-Biphenyl	1.461	1.430	2.1	119	0.00
41		2-Chloronaphthalene	1.154	1.151	0.3	119	0.00
42		2-Nitroaniline	0.484	0.473	2.3	112	0.00
43	S	Dimethylphthalate-d6	1.779	1.722	3.2	113	0.00
44		Dimethylphthalate	1.638	1.587	3.1	116	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02060

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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)
45		2,6-Dinitrotoluene	0.338	0.344	-1.8	117	0.00
46	S	Acenaphthylene-d8	2.006	2.005	0.0	120	0.00
47		Acenaphthylene	1.917	1.890	1.4	118	0.00
48		3-Nitroaniline	0.305	0.308	-1.0	116	0.00
49	C	Acenaphthene	1.293	1.272	1.6	115	0.00
50		2,4-Dinitrophenol	0.191	0.178	6.8	130	0.00
51	S	4-Nitrophenol-d4	0.283	0.269	4.9	115	0.00
52		4-Nitrophenol	0.293	0.277	5.5	111	0.00
53		Dibenzofuran	1.886	1.880	0.3	119	0.00
54		2,4-Dinitrotoluene	0.512	0.539	-5.3	124	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.453	-11.0	133	0.00
56		Diethylphthalate	1.921	1.811	5.7	114	0.00
57	S	Fluorene-d10	1.596	1.544	3.3	116	0.00
58		Fluorene	1.669	1.610	3.5	116	0.00
59		4-Chlorophenyl-phenylether	0.896	0.888	0.9	121	0.00
60		4-Nitroaniline	0.361	0.348	3.6	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.121	6.9	123	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.123	6.8	122	0.00
64		N-Nitrosodiphenylamine	0.526	0.524	0.4	118	0.00
65		4-Bromophenyl-phenylether	0.215	0.226	-5.1	125	0.00
66		Hexachlorobenzene	0.229	0.233	-1.7	124	0.00
67		Atrazine	0.229	0.226	1.3	117	0.00
68	C	Pentachlorophenol	0.116	0.114	1.7	137	0.00
69		Phenanthrene	1.007	0.988	1.9	117	0.00
70	S	Anthracene-d10	0.959	0.948	1.1	120	0.00
71		Anthracene	1.029	1.034	-0.5	121	0.00
72		Carbazole	0.895	0.883	1.3	119	0.00
73		Di-n-butylphthalate	1.114	1.116	-0.2	117	0.00
74	C	Fluoranthene	1.223	1.241	-1.5	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	S	Pyrene-d10	1.026	0.935	8.9	116	0.00
77		Pyrene	1.193	1.119	6.2	121	0.00
78		Butylbenzylphthalate	0.447	0.439	1.8	128	0.00
79		3,3'-Dichlorobenzidine	0.386	0.382	1.0	126	0.00
80		Benzo(a)anthracene	1.156	1.133	2.0	129	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.624	1.9	130	0.00
82		Chrysene	1.041	1.027	1.3	128	0.00
83	I	Perylene-d12	1.000	1.000	0.0	134	0.00
84		Di-n-octyl phthalate	1.199	1.125	6.2	130	0.00
85		Benzo(b)fluoranthene	1.197	1.177	1.7	135	0.00
86		Benzo(k)fluoranthene	1.169	1.149	1.7	130	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.916	2.1	132	0.00

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88 C	Benzo(a)pyrene	1.159	1.146	1.1	134	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.347	0.7	138	0.00
90	Dibenzo(a,h)anthracene	1.137	1.125	1.1	136	0.00
91	Benzo(g,h,i)perylene	1.116	1.105	1.0	135	0.00

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