Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
Data File : BG028217.D
Acq On : 9 Aug 2017 8:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02055

Quant Time: Aug 09 17:49:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 08:20:51 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	120	0.00
2		1,4-Dioxane	0.451	0.524	-16.2	143	0.00
3	S	1,4-Dioxane-d8	0.429	0.433	-0.9	133	0.00
4		Benzaldehyde	1.269	1.320	-4.0	116	0.00
5	S	Phenol-d5	2.197	2.032	7.5	116	0.00
6		Phenol	2.183	2.040	6.6	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.299	6.6	111	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.457	2.0	118	0.00
9	S	2-Chlorophenol-d4	1.386	1.358	2.0	115	0.00
10		2-Chlorophenol	1.350	1.329	1.6	118	0.00
11		2-Methylphenol	1.541	1.402	9.0	110	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.345	7.3	108	0.00
13	S	4-Methylphenol-d8	1.836	1.716	6.5	112	0.00
14		Acetophenone	2.618	2.517	3.9	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.483	0.3	114	0.00
16		4-Methylphenol	1.740	1.663	4.4	114	0.00
17		Hexachloroethane	0.560	0.534	4.6	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.156	0.153	1.9	112	0.00
20		Nitrobenzene	0.453	0.444	2.0	113	0.00
21		Isophorone	0.860	0.877	-2.0	116	0.00
22	S	2-Nitrophenol-d4	0.171	0.189	-10.5	126	0.00
23	C	2-Nitrophenol	0.173	0.175	-1.2	114	0.00
24		2,4-Dimethylphenol	0.430	0.446	-3.7	116	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.453	3.4	108	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.365	-2.8	119	0.00
27	C	2,4-Dichlorophenol	0.323	0.332	-2.8	119	0.00
28		Naphthalene	0.991	0.987	0.4	114	0.00
29	S	4-Chloroaniline-d4	0.395	0.457	-15.7	117	0.00
30		4-Chloroaniline	0.383	0.428	-11.7	114	0.00
31	C	Hexachlorobutadiene	0.238	0.252	-5.9	123	0.00
32		Caprolactam	0.134	0.145	-8.2	124	-0.01
33	C	4-Chloro-3-methylphenol	0.412	0.442	-7.3	120	0.00
34		2-Methylnaphthalene	0.796	0.819	-2.9	118	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.629	2.5	118	0.00
37		Hexachlorocyclopentadiene	0.356	0.324	9.0	120	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.436	-8.5	128	0.00
39		2,4,5-Trichlorophenol	0.438	0.483	-10.3	130	0.00
40		1,1'-Biphenyl	1.461	1.462	-0.1	119	0.00
41		2-Chloronaphthalene	1.154	1.106	4.2	113	0.00
42		2-Nitroaniline	0.484	0.490	-1.2	113	0.00
43	S	Dimethylphthalate-d6	1.779	1.802	-1.3	117	0.00
44		Dimethylphthalate	1.638	1.648	-0.6	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.373	-10.4	124	0.00
46	S	Acenaphthylene-d8	2.006	2.043	-1.8	120	0.00
47		Acenaphthylene	1.917	1.890	1.4	116	0.00
48		3-Nitroaniline	0.305	0.324	-6.2	120	0.00
49	C	Acenaphthene	1.293	1.290	0.2	115	0.00
50		2,4-Dinitrophenol	0.191	0.211	-10.5	152#	0.00
51	S	4-Nitrophenol-d4	0.283	0.282	0.4	119	0.00
52		4-Nitrophenol	0.293	0.309	-5.5	122	0.00
53		Dibenzofuran	1.886	1.881	0.3	117	0.00
54		2,4-Dinitrotoluene	0.512	0.543	-6.1	123	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.469	-15.0	135	0.00
56		Diethylphthalate	1.921	1.933	-0.6	119	0.00
57	S	Fluorene-d10	1.596	1.612	-1.0	119	0.00
58		Fluorene	1.669	1.684	-0.9	119	0.00
59		4-Chlorophenyl-phenylether	0.896	0.890	0.7	119	0.00
60		4-Nitroaniline	0.361	0.375	-3.9	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.131	-0.8	132	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.133	-0.8	132	0.00
64		N-Nitrosodiphenylamine	0.526	0.525	0.2	118	0.00
65		4-Bromophenyl-phenylether	0.215	0.221	-2.8	122	0.00
66		Hexachlorobenzene	0.229	0.242	-5.7	128	0.00
67		Atrazine	0.229	0.230	-0.4	119	0.00
68	C	Pentachlorophenol	0.116	0.122	-5.2	145	0.00
69		Phenanthrene	1.007	0.995	1.2	117	0.00
70	S	Anthracene-d10	0.959	0.958	0.1	121	0.00
71		Anthracene	1.029	1.034	-0.5	120	0.00
72		Carbazole	0.895	0.895	0.0	120	0.00
73		Di-n-butylphthalate	1.114	1.111	0.3	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	125	0.00
76	S	Pyrene-d10	1.026	0.984	4.1	117	0.00
77		Pyrene	1.193	1.129	5.4	117	0.00
78		Butylbenzylphthalate	0.447	0.442	1.1	124	0.00
79		3,3'-Dichlorobenzidine	0.386	0.360	6.7	113	0.00
80		Benzo(a)anthracene	1.156	1.125	2.7	123	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.633	0.5	127	0.00
82		Chrysene	1.041	1.020	2.0	122	0.00
83	I	Perylene-d12	1.000	1.000	0.0	124	0.00
84		Di-n-octyl phthalate	1.199	1.168	2.6	125	0.00
85		Benzo(b)fluoranthene	1.197	1.206	-0.8	128	0.00
86		Benzo(k)fluoranthene	1.169	1.157	1.0	121	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.938	-0.2	126	0.00

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88 C	Benzo(a)pyrene	1.159	1.160	-0.1	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.376	-1.4	130	0.00
90	Dibenzo(a,h)anthracene	1.137	1.143	-0.5	128	0.00
91	Benzo(g,h,i)perylene	1.116	1.108	0.7	126	0.00

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