Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028337.D
Acq On : 15 Aug 2017 7:20
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02069

Quant Time: Aug 15 07:56:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 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	147	0.00
2		1,4-Dioxane	0.451	0.447	0.9	150	0.00
3	S	1,4-Dioxane-d8	0.429	0.382	11.0	145	0.00
4		Benzaldehyde	1.269	1.253	1.3	136	0.00
5	S	Phenol-d5	2.197	2.055	6.5	144	0.00
6		Phenol	2.183	2.077	4.9	145	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.225	11.9	129	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.387	6.7	138	0.00
9	S	2-Chlorophenol-d4	1.386	1.457	-5.1	151#	0.00
10		2-Chlorophenol	1.350	1.382	-2.4	151#	0.00
11		2-Methylphenol	1.541	1.488	3.4	144	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.967	17.8	118	0.00
13	S	4-Methylphenol-d8	1.836	1.766	3.8	141	0.00
14		Acetophenone	2.618	2.485	5.1	136	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.392	6.5	131	0.00
16		4-Methylphenol	1.740	1.665	4.3	140	0.00
17		Hexachloroethane	0.560	0.586	-4.6	152#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
19	S	Nitrobenzene-d5	0.156	0.167	-7.1	151#	0.00
20		Nitrobenzene	0.453	0.446	1.5	140	0.00
21		Isophorone	0.860	0.813	5.5	132	0.00
22	S	2-Nitrophenol-d4	0.171	0.201	-17.5	164#	0.00
23	C	2-Nitrophenol	0.173	0.192	-11.0	153#	0.00
24		2,4-Dimethylphenol	0.430	0.421	2.1	135	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.448	4.5	132	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.379	-6.8	152#	0.00
27	C	2,4-Dichlorophenol	0.323	0.340	-5.3	150#	0.00
28		Naphthalene	0.991	1.024	-3.3	145	0.00
29	S	4-Chloroaniline-d4	0.395	0.447	-13.2	141	0.00
30		4-Chloroaniline	0.383	0.424	-10.7	139	0.00
31	C	Hexachlorobutadiene	0.238	0.252	-5.9	152#	0.00
32		Caprolactam	0.134	0.130	3.0	137	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.434	-5.3	145	0.00
34		2-Methylnaphthalene	0.796	0.805	-1.1	142	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.711	-10.2	152#	0.00
37		Hexachlorocyclopentadiene	0.356	0.306	14.0	129	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.492	-22.4	164#	0.00
39		2,4,5-Trichlorophenol	0.438	0.509	-16.2	156#	0.00
40		1,1'-Biphenyl	1.461	1.530	-4.7	142	0.00
41		2-Chloronaphthalene	1.154	1.232	-6.8	142	0.00
42		2-Nitroaniline	0.484	0.493	-1.9	129	0.00
43	S	Dimethylphthalate-d6	1.779	1.766	0.7	130	0.00
44		Dimethylphthalate	1.638	1.605	2.0	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.378	-11.8	143	0.00
46	S	Acenaphthylene-d8	2.006	2.143	-6.8	143	0.00
47		Acenaphthylene	1.917	2.016	-5.2	140	0.00
48		3-Nitroaniline	0.305	0.315	-3.3	132	0.00
49	C	Acenaphthene	1.293	1.358	-5.0	137	0.00
50		2,4-Dinitrophenol	0.191	0.195	-2.1	159#	0.00
51	S	4-Nitrophenol-d4	0.283	0.248	12.4	119	0.00
52		4-Nitrophenol	0.293	0.236	19.5	106	0.00
53		Dibenzofuran	1.886	1.976	-4.8	139	0.00
54		2,4-Dinitrotoluene	0.512	0.532	-3.9	136	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.440	-7.8	144	0.00
56		Diethylphthalate	1.921	1.793	6.7	126	0.00
57	S	Fluorene-d10	1.596	1.627	-1.9	136	0.00
58		Fluorene	1.669	1.655	0.8	133	0.00
59		4-Chlorophenyl-phenylether	0.896	0.906	-1.1	138	0.00
60		4-Nitroaniline	0.361	0.331	8.3	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.139	-6.9	139	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.134	-1.5	131	0.00
64		N-Nitrosodiphenylamine	0.526	0.579	-10.1	129	0.00
65		4-Bromophenyl-phenylether	0.215	0.254	-18.1	139	0.00
66		Hexachlorobenzene	0.229	0.254	-10.9	133	0.00
67		Atrazine	0.229	0.232	-1.3	119	0.00
68	C	Pentachlorophenol	0.116	0.119	-2.6	141	0.00
69		Phenanthrene	1.007	1.053	-4.6	123	0.00
70	S	Anthracene-d10	0.959	0.993	-3.5	125	0.00
71		Anthracene	1.029	1.093	-6.2	126	0.00
72		Carbazole	0.895	0.922	-3.0	123	0.00
73		Di-n-butylphthalate	1.114	1.154	-3.6	120	0.00
74	C	Fluoranthene	1.223	1.239	-1.3	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	S	Pyrene-d10	1.026	1.008	1.8	116	0.00
77		Pyrene	1.193	1.198	-0.4	120	0.00
78		Butylbenzylphthalate	0.447	0.468	-4.7	126	0.00
79		3,3'-Dichlorobenzidine	0.386	0.388	-0.5	118	0.00
80		Benzo(a)anthracene	1.156	1.190	-2.9	125	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.652	-2.5	126	0.00
82		Chrysene	1.041	1.079	-3.7	125	0.00
83	I	Perylene-d12	1.000	1.000	0.0	118	0.00
84		Di-n-octyl phthalate	1.199	1.233	-2.8	125	0.00
85		Benzo(b)fluoranthene	1.197	1.218	-1.8	123	0.00
86		Benzo(k)fluoranthene	1.169	1.250	-6.9	124	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.988	-5.6	126	0.00

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88 C	Benzo(a)pyrene	1.159	1.226	-5.8	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.225	9.7	110	0.01
90	Dibenzo(a,h)anthracene	1.137	0.974	14.3	104	0.00
91	Benzo(g,h,i)perylene	1.116	0.942	15.6	101	0.00

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