Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
Data File : BG028286.D
Acq On : 11 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02062

Quant Time: Aug 11 11:36:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 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	179#	0.00
2		1,4-Dioxane	0.451	0.491	-8.9	200#	0.00
3	S	1,4-Dioxane-d8	0.429	0.399	7.0	184#	0.00
4		Benzaldehyde	1.269	1.247	1.7	164#	0.00
5	S	Phenol-d5	2.197	1.905	13.3	163#	0.00
6		Phenol	2.183	1.886	13.6	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.211	12.9	155#	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.331	10.5	162#	0.00
9	S	2-Chlorophenol-d4	1.386	1.325	4.4	167#	0.00
10		2-Chlorophenol	1.350	1.289	4.5	171#	0.00
11		2-Methylphenol	1.541	1.300	15.6	153#	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.818	21.9#	136	0.00
13	S	4-Methylphenol-d8	1.836	1.571	14.4	153#	0.00
14		Acetophenone	2.618	2.240	14.4	150	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.301	12.6	149	0.00
16		4-Methylphenol	1.740	1.486	14.6	152#	0.00
17		Hexachloroethane	0.560	0.540	3.6	170#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	158#	0.00
19	S	Nitrobenzene-d5	0.156	0.151	3.2	155#	0.00
20		Nitrobenzene	0.453	0.437	3.5	155#	0.00
21		Isophorone	0.860	0.804	6.5	148	0.00
22	S	2-Nitrophenol-d4	0.171	0.197	-15.2	182#	0.00
23	C	2-Nitrophenol	0.173	0.181	-4.6	165#	0.00
24		2,4-Dimethylphenol	0.430	0.425	1.2	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.437	6.8	146	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.361	-1.7	164#	0.00
27	C	2,4-Dichlorophenol	0.323	0.326	-0.9	164#	0.00
28		Naphthalene	0.991	0.985	0.6	158#	0.00
29	S	4-Chloroaniline-d4	0.395	0.424	-7.3	152#	0.00
30		4-Chloroaniline	0.383	0.410	-7.0	153#	0.00
31	C	Hexachlorobutadiene	0.238	0.250	-5.0	171#	0.00
32		Caprolactam	0.134	0.124	7.5	149	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.396	3.9	150#	0.00
34		2-Methylnaphthalene	0.796	0.755	5.2	152#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.693	-7.4	164#	0.00
37		Hexachlorocyclopentadiene	0.356	0.319	10.4	149	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.445	-10.7	164#	0.00
39		2,4,5-Trichlorophenol	0.438	0.461	-5.3	156#	0.00
40		1,1'-Biphenyl	1.461	1.442	1.3	148	0.00
41		2-Chloronaphthalene	1.154	1.135	1.6	145	0.00
42		2-Nitroaniline	0.484	0.469	3.1	137	0.00
43	S	Dimethylphthalate-d6	1.779	1.674	5.9	136	0.00
44		Dimethylphthalate	1.638	1.509	7.9	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.338	0.0	142	0.00
46	S	Acenaphthylene-d8	2.006	1.980	1.3	146	0.00
47		Acenaphthylene	1.917	1.860	3.0	143	0.00
48		3-Nitroaniline	0.305	0.298	2.3	139	0.00
49	C	Acenaphthene	1.293	1.236	4.4	138	0.00
50		2,4-Dinitrophenol	0.191	0.180	5.8	163#	0.00
51	S	4-Nitrophenol-d4	0.283	0.253	10.6	134	0.00
52		4-Nitrophenol	0.293	0.237	19.1	117	0.00
53		Dibenzofuran	1.886	1.806	4.2	141	0.00
54		2,4-Dinitrotoluene	0.512	0.497	2.9	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.428	-4.9	155#	0.00
56		Diethylphthalate	1.921	1.692	11.9	131	0.00
57	S	Fluorene-d10	1.596	1.494	6.4	138	0.00
58		Fluorene	1.669	1.538	7.8	137	0.00
59		4-Chlorophenyl-phenylether	0.896	0.828	7.6	140	0.00
60		4-Nitroaniline	0.361	0.319	11.6	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.126	3.1	141	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.125	5.3	137	0.00
64		N-Nitrosodiphenylamine	0.526	0.544	-3.4	135	0.00
65		4-Bromophenyl-phenylether	0.215	0.227	-5.6	139	0.00
66		Hexachlorobenzene	0.229	0.243	-6.1	142	0.00
67		Atrazine	0.229	0.233	-1.7	134	0.00
68	C	Pentachlorophenol	0.116	0.117	-0.9	155#	0.00
69		Phenanthrene	1.007	0.991	1.6	129	0.00
70	S	Anthracene-d10	0.959	0.941	1.9	132	0.00
71		Anthracene	1.029	1.031	-0.2	133	0.00
72		Carbazole	0.895	0.884	1.2	131	0.00
73		Di-n-butylphthalate	1.114	1.100	1.3	128	0.00
74	C	Fluoranthene	1.223	1.200	1.9	127	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	S	Pyrene-d10	1.026	0.964	6.0	125	0.00
77		Pyrene	1.193	1.113	6.7	125	0.00
78		Butylbenzylphthalate	0.447	0.457	-2.2	139	0.00
79		3,3'-Dichlorobenzidine	0.386	0.404	-4.7	138	0.00
80		Benzo(a)anthracene	1.156	1.140	1.4	135	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.647	-1.7	140	0.00
82		Chrysene	1.041	1.033	0.8	134	0.00
83	I	Perylene-d12	1.000	1.000	0.0	140	0.00
84		Di-n-octyl phthalate	1.199	1.153	3.8	140	0.00
85		Benzo(b)fluoranthene	1.197	1.152	3.8	139	0.00
86		Benzo(k)fluoranthene	1.169	1.166	0.3	138	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.925	1.2	141	0.00

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88 C	Benzo(a)pyrene	1.159	1.121	3.3	138	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.355	0.1	146	0.01
90	Dibenzo(a,h)anthracene	1.137	1.136	0.1	144	0.00
91	Benzo(g,h,i)perylene	1.116	1.120	-0.4	144	0.00

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