Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081517\
Data File : BG028339.D
Acq On : 15 Aug 2017 11:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02070

Quant Time: Aug 16 01:19:32 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	133	0.00
2		1,4-Dioxane	0.451	0.421	6.7	128	0.00
3	S	1,4-Dioxane-d8	0.429	0.397	7.5	136	0.00
4		Benzaldehyde	1.269	1.217	4.1	119	0.00
5	S	Phenol-d5	2.197	2.000	9.0	127	0.00
6		Phenol	2.183	1.986	9.0	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.210	13.0	115	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.380	7.2	125	0.00
9	S	2-Chlorophenol-d4	1.386	1.341	3.2	126	0.00
10		2-Chlorophenol	1.350	1.360	-0.7	135	0.00
11		2-Methylphenol	1.541	1.451	5.8	127	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.794	22.6#	100	0.00
13	S	4-Methylphenol-d8	1.836	1.727	5.9	125	0.00
14		Acetophenone	2.618	2.302	12.1	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.289	13.4	110	0.00
16		4-Methylphenol	1.740	1.589	8.7	121	0.00
17		Hexachloroethane	0.560	0.518	7.5	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.156	0.153	1.9	129	0.00
20		Nitrobenzene	0.453	0.431	4.9	125	0.00
21		Isophorone	0.860	0.765	11.0	115	0.00
22	S	2-Nitrophenol-d4	0.171	0.185	-8.2	140	0.00
23	C	2-Nitrophenol	0.173	0.173	0.0	129	0.00
24		2,4-Dimethylphenol	0.430	0.415	3.5	124	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.421	10.2	115	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.361	-1.7	134	0.00
27	C	2,4-Dichlorophenol	0.323	0.337	-4.3	138	0.00
28		Naphthalene	0.991	0.947	4.4	124	0.00
29	S	4-Chloroaniline-d4	0.395	0.448	-13.4	132	0.00
30		4-Chloroaniline	0.383	0.420	-9.7	128	0.00
31	C	Hexachlorobutadiene	0.238	0.235	1.3	131	0.00
32		Caprolactam	0.134	0.126	6.0	123	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.418	-1.5	130	0.00
34		2-Methylnaphthalene	0.796	0.791	0.6	130	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.623	3.4	135	0.00
37		Hexachlorocyclopentadiene	0.356	0.261	26.7#	112	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.430	-7.0	145	0.00
39		2,4,5-Trichlorophenol	0.438	0.440	-0.5	137	0.00
40		1,1'-Biphenyl	1.461	1.365	6.6	128	0.00
41		2-Chloronaphthalene	1.154	1.074	6.9	126	0.00
42		2-Nitroaniline	0.484	0.435	10.1	116	0.00
43	S	Dimethylphthalate-d6	1.779	1.610	9.5	120	0.00
44		Dimethylphthalate	1.638	1.468	10.4	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.328	3.0	126	0.00
46	S	Acenaphthylene-d8	2.006	1.914	4.6	129	0.00
47		Acenaphthylene	1.917	1.812	5.5	128	0.00
48		3-Nitroaniline	0.305	0.295	3.3	126	0.00
49	C	Acenaphthene	1.293	1.247	3.6	128	0.00
50		2,4-Dinitrophenol	0.191	0.166	13.1	137	0.00
51	S	4-Nitrophenol-d4	0.283	0.212	25.1#	103	0.00
52		4-Nitrophenol	0.293	0.218	25.6#	99	0.00
53		Dibenzofuran	1.886	1.771	6.1	127	0.00
54		2,4-Dinitrotoluene	0.512	0.474	7.4	123	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.400	2.0	133	0.00
56		Diethylphthalate	1.921	1.605	16.4	114	0.00
57	S	Fluorene-d10	1.596	1.450	9.1	123	0.00
58		Fluorene	1.669	1.536	8.0	125	0.00
59		4-Chlorophenyl-phenylether	0.896	0.813	9.3	125	0.00
60		4-Nitroaniline	0.361	0.308	14.7	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.119	8.5	122	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.116	12.1	117	0.00
64		N-Nitrosodiphenylamine	0.526	0.526	0.0	119	0.00
65		4-Bromophenyl-phenylether	0.215	0.230	-7.0	128	0.00
66		Hexachlorobenzene	0.229	0.226	1.3	121	0.00
67		Atrazine	0.229	0.213	7.0	111	0.00
68	C	Pentachlorophenol	0.116	0.097	16.4	117	0.00
69		Phenanthrene	1.007	0.962	4.5	115	0.00
70	S	Anthracene-d10	0.959	0.897	6.5	115	0.00
71		Anthracene	1.029	0.994	3.4	117	0.00
72		Carbazole	0.895	0.816	8.8	111	0.00
73		Di-n-butylphthalate	1.114	1.026	7.9	109	0.00
74	C	Fluoranthene	1.223	1.156	5.5	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76	S	Pyrene-d10	1.026	0.921	10.2	108	0.00
77		Pyrene	1.193	1.073	10.1	110	0.00
78		Butylbenzylphthalate	0.447	0.435	2.7	120	0.00
79		3,3'-Dichlorobenzidine	0.386	0.347	10.1	108	0.00
80		Benzo(a)anthracene	1.156	1.079	6.7	116	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.588	7.5	116	0.00
82		Chrysene	1.041	0.990	4.9	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	118	0.00
84		Di-n-octyl phthalate	1.199	1.163	3.0	118	0.00
85		Benzo(b)fluoranthene	1.197	1.138	4.9	115	0.00
86		Benzo(k)fluoranthene	1.169	1.228	-5.0	122	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.934	0.2	119	0.00

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88 C	Benzo(a)pyrene	1.159	1.121	3.3	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.164	14.2	105	0.00
90	Dibenzo(a,h)anthracene	1.137	0.993	12.7	106	0.00
91	Benzo(g,h,i)perylene	1.116	0.917	17.8	99	0.01

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