Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028313.D
Acq On : 12 Aug 2017 6:50
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02066

Quant Time: Aug 14 13:27:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 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	149	0.00
2		1,4-Dioxane	0.451	0.444	1.6	150#	0.00
3	S	1,4-Dioxane-d8	0.429	0.330	23.1#	127	0.00
4		Benzaldehyde	1.269	1.254	1.2	137	0.00
5	S	Phenol-d5	2.197	1.994	9.2	142	0.00
6		Phenol	2.183	1.948	10.8	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.162	16.5	124	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.353	9.0	137	0.00
9	S	2-Chlorophenol-d4	1.386	1.401	-1.1	147	0.00
10		2-Chlorophenol	1.350	1.320	2.2	146	0.00
11		2-Methylphenol	1.541	1.432	7.1	140	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.809	22.2#	113	0.00
13	S	4-Methylphenol-d8	1.836	1.691	7.9	137	0.00
14		Acetophenone	2.618	2.347	10.4	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.346	9.5	129	0.00
16		4-Methylphenol	1.740	1.565	10.1	134	0.00
17		Hexachloroethane	0.560	0.573	-2.3	150#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.156	0.170	-9.0	147	0.00
20		Nitrobenzene	0.453	0.453	0.0	136	0.00
21		Isophorone	0.860	0.815	5.2	127	0.00
22	S	2-Nitrophenol-d4	0.171	0.204	-19.3	160#	0.00
23	C	2-Nitrophenol	0.173	0.193	-11.6	148	0.00
24		2,4-Dimethylphenol	0.430	0.444	-3.3	137	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.451	3.8	127	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.401	-13.0	154#	0.00
27	C	2,4-Dichlorophenol	0.323	0.346	-7.1	147	0.00
28		Naphthalene	0.991	1.035	-4.4	141	0.00
29	S	4-Chloroaniline-d4	0.395	0.439	-11.1	133	0.00
30		4-Chloroaniline	0.383	0.426	-11.2	134	0.00
31	C	Hexachlorobutadiene	0.238	0.265	-11.3	153#	0.00
32		Caprolactam	0.134	0.130	3.0	131	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.439	-6.6	141	0.00
34		2-Methylnaphthalene	0.796	0.828	-4.0	140	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.739	-14.6	152#	0.00
37		Hexachlorocyclopentadiene	0.356	0.306	14.0	124	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.494	-22.9	158#	0.00
39		2,4,5-Trichlorophenol	0.438	0.520	-18.7	153#	0.00
40		1,1'-Biphenyl	1.461	1.571	-7.5	140	0.00
41		2-Chloronaphthalene	1.154	1.211	-4.9	135	0.00
42		2-Nitroaniline	0.484	0.482	0.4	122	0.00
43	S	Dimethylphthalate-d6	1.779	1.751	1.6	124	0.00
44		Dimethylphthalate	1.638	1.549	5.4	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.370	-9.5	135	0.00
46	S	Acenaphthylene-d8	2.006	2.150	-7.2	138	0.00
47		Acenaphthylene	1.917	1.989	-3.8	133	0.00
48		3-Nitroaniline	0.305	0.311	-2.0	126	0.00
49	C	Acenaphthene	1.293	1.338	-3.5	130	0.00
50		2,4-Dinitrophenol	0.191	0.196	-2.6	153#	0.00
51	S	4-Nitrophenol-d4	0.283	0.250	11.7	115	0.00
52		4-Nitrophenol	0.293	0.263	10.2	113	0.01
53		Dibenzofuran	1.886	1.909	-1.2	129	0.00
54		2,4-Dinitrotoluene	0.512	0.523	-2.1	129	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.451	-10.5	142	0.00
56		Diethylphthalate	1.921	1.702	11.4	115	0.00
57	S	Fluorene-d10	1.596	1.565	1.9	126	0.00
58		Fluorene	1.669	1.631	2.3	126	0.00
59		4-Chlorophenyl-phenylether	0.896	0.896	0.0	131	0.00
60		4-Nitroaniline	0.361	0.322	10.8	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.140	-7.7	126	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.142	-7.6	126	0.00
64		N-Nitrosodiphenylamine	0.526	0.607	-15.4	122	0.00
65		4-Bromophenyl-phenylether	0.215	0.260	-20.9#	128	0.00
66		Hexachlorobenzene	0.229	0.270	-17.9	128	0.00
67		Atrazine	0.229	0.231	-0.9	107	0.00
68	C	Pentachlorophenol	0.116	0.124	-6.9	133	0.00
69		Phenanthrene	1.007	1.055	-4.8	111	0.00
70	S	Anthracene-d10	0.959	1.019	-6.3	115	0.00
71		Anthracene	1.029	1.079	-4.9	113	0.00
72		Carbazole	0.895	0.910	-1.7	109	0.00
73		Di-n-butylphthalate	1.114	1.104	0.9	104	0.00
74	C	Fluoranthene	1.223	1.230	-0.6	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	S	Pyrene-d10	1.026	0.978	4.7	105	0.00
77		Pyrene	1.193	1.126	5.6	106	0.00
78		Butylbenzylphthalate	0.447	0.436	2.5	110	0.00
79		3,3'-Dichlorobenzidine	0.386	0.412	-6.7	117	0.00
80		Benzo(a)anthracene	1.156	1.180	-2.1	116	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.609	4.2	110	0.00
82		Chrysene	1.041	1.077	-3.5	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.144	4.6	111	0.00
85		Benzo(b)fluoranthene	1.197	1.250	-4.4	121	0.00
86		Benzo(k)fluoranthene	1.169	1.232	-5.4	117	0.00
87	S	Benzo(a)pyrene-d12	0.936	1.012	-8.1	123	0.01

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88 C	Benzo(a)pyrene	1.159	1.206	-4.1	119	0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.328	2.1	114	0.04
90	Dibenzo(a,h)anthracene	1.137	1.154	-1.5	118	0.02
91	Benzo(g,h,i)perylene	1.116	0.915	18.0	94	0.03

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