Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028515.D
Acq On : 28 Aug 2017 12:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02089

Quant Time: Aug 29 01:27:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 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	129	0.00
2		1,4-Dioxane	0.451	0.477	-5.8	140	0.00
3	S	1,4-Dioxane-d8	0.429	0.418	2.6	139	0.00
4		Benzaldehyde	1.269	1.242	2.1	118	0.00
5	S	Phenol-d5	2.197	1.897	13.7	117	0.00
6		Phenol	2.183	1.884	13.7	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.219	12.4	112	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.314	11.6	115	0.00
9	S	2-Chlorophenol-d4	1.386	1.358	2.0	123	0.00
10		2-Chlorophenol	1.350	1.381	-2.3	132	0.00
11		2-Methylphenol	1.541	1.347	12.6	114	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.704	25.1#	94	0.00
13	S	4-Methylphenol-d8	1.836	1.587	13.6	111	0.00
14		Acetophenone	2.618	2.270	13.3	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.276	14.2	105	0.00
16		4-Methylphenol	1.740	1.494	14.1	110	0.00
17		Hexachloroethane	0.560	0.542	3.2	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.156	0.167	-7.1	120	0.00
20		Nitrobenzene	0.453	0.442	2.4	110	0.00
21		Isophorone	0.860	0.799	7.1	103	0.00
22	S	2-Nitrophenol-d4	0.171	0.198	-15.8	129	0.00
23	C	2-Nitrophenol	0.173	0.201	-16.2	128	0.00
24		2,4-Dimethylphenol	0.430	0.436	-1.4	111	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.444	5.3	104	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.387	-9.0	123	0.00
27	C	2,4-Dichlorophenol	0.323	0.346	-7.1	122	0.00
28		Naphthalene	0.991	1.029	-3.8	116	0.00
29	S	4-Chloroaniline-d4	0.395	0.450	-13.9	113	0.00
30		4-Chloroaniline	0.383	0.423	-10.4	111	0.00
31	C	Hexachlorobutadiene	0.238	0.279	-17.2	134	0.00
32		Caprolactam	0.134	0.123	8.2	103	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.421	-2.2	112	0.00
34		2-Methylnaphthalene	0.796	0.787	1.1	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.745	-15.5	126	0.00
37		Hexachlorocyclopentadiene	0.356	0.434	-21.9#	145	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.468	-16.4	123	0.00
39		2,4,5-Trichlorophenol	0.438	0.470	-7.3	114	0.00
40		1,1'-Biphenyl	1.461	1.523	-4.2	112	0.00
41		2-Chloronaphthalene	1.154	1.193	-3.4	109	0.00
42		2-Nitroaniline	0.484	0.471	2.7	98	0.00
43	S	Dimethylphthalate-d6	1.779	1.694	4.8	99	0.00
44		Dimethylphthalate	1.638	1.571	4.1	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.345	-2.1	104	0.00
46	S	Acenaphthylene-d8	2.006	2.081	-3.7	110	0.00
47		Acenaphthylene	1.917	1.933	-0.8	107	0.00
48		3-Nitroaniline	0.305	0.325	-6.6	108	0.00
49	C	Acenaphthene	1.293	1.286	0.5	103	0.00
50		2,4-Dinitrophenol	0.191	0.175	8.4	113	0.00
51	S	4-Nitrophenol-d4	0.283	0.246	13.1	93	0.00
52		4-Nitrophenol	0.293	0.235	19.8	84	0.00
53		Dibenzofuran	1.886	1.878	0.4	105	0.00
54		2,4-Dinitrotoluene	0.512	0.524	-2.3	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.456	-11.8	118	0.00
56		Diethylphthalate	1.921	1.736	9.6	96	0.00
57	S	Fluorene-d10	1.596	1.585	0.7	105	0.00
58		Fluorene	1.669	1.620	2.9	103	0.00
59		4-Chlorophenyl-phenylether	0.896	0.901	-0.6	109	0.00
60		4-Nitroaniline	0.361	0.347	3.9	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.117	10.0	98	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.121	8.3	99	0.00
64		N-Nitrosodiphenylamine	0.526	0.545	-3.6	101	0.00
65		4-Bromophenyl-phenylether	0.215	0.233	-8.4	107	0.00
66		Hexachlorobenzene	0.229	0.243	-6.1	106	0.00
67		Atrazine	0.229	0.230	-0.4	99	0.00
68	C	Pentachlorophenol	0.116	0.100	13.8	99	0.00
69		Phenanthrene	1.007	0.997	1.0	97	0.00
70	S	Anthracene-d10	0.959	0.971	-1.3	102	0.00
71		Anthracene	1.029	1.051	-2.1	101	0.00
72		Carbazole	0.895	0.873	2.5	97	0.00
73		Di-n-butylphthalate	1.114	1.102	1.1	96	0.00
74	C	Fluoranthene	1.223	1.256	-2.7	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	1.026	0.941	8.3	99	0.00
77		Pyrene	1.193	1.092	8.5	100	0.00
78		Butylbenzylphthalate	0.447	0.431	3.6	107	0.00
79		3,3'-Dichlorobenzidine	0.386	0.413	-7.0	115	0.00
80		Benzo(a)anthracene	1.156	1.147	0.8	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.603	5.2	107	0.00
82		Chrysene	1.041	1.031	1.0	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	1.199	1.107	7.7	107	0.00
85		Benzo(b)fluoranthene	1.197	1.198	-0.1	115	0.00
86		Benzo(k)fluoranthene	1.169	1.188	-1.6	112	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.951	-1.6	115	0.00

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88 C	Benzo(a)pyrene	1.159	1.181	-1.9	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.268	6.6	108	0.00
90	Dibenzo(a,h)anthracene	1.137	1.032	9.2	105	0.00
91	Benzo(g,h,i)perylene	1.116	0.981	12.1	100	0.01

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