Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082517\
Data File : BG028484.D
Acq On : 25 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02086

Quant Time: Aug 25 23:04:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 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	153#	0.00
2		1,4-Dioxane	0.451	0.480	-6.4	167#	0.00
3	S	1,4-Dioxane-d8	0.429	0.369	14.0	145	0.00
4		Benzaldehyde	1.269	1.108	12.7	125	0.00
5	S	Phenol-d5	2.197	1.798	18.2	131	0.00
6		Phenol	2.183	1.795	17.8	130	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.114	19.9	122	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.250	15.9	130	0.00
9	S	2-Chlorophenol-d4	1.386	1.320	4.8	142	0.00
10		2-Chlorophenol	1.350	1.265	6.3	144	0.00
11		2-Methylphenol	1.541	1.249	18.9	125	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.555	29.2#	105	0.00
13	S	4-Methylphenol-d8	1.836	1.493	18.7	124	0.00
14		Acetophenone	2.618	2.193	16.2	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.179	20.8#	116	0.00
16		4-Methylphenol	1.740	1.388	20.2#	122	0.00
17		Hexachloroethane	0.560	0.559	0.2	150#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
19	S	Nitrobenzene-d5	0.156	0.164	-5.1	140	0.00
20		Nitrobenzene	0.453	0.421	7.1	124	0.00
21		Isophorone	0.860	0.764	11.2	117	0.00
22	S	2-Nitrophenol-d4	0.171	0.187	-9.4	144	0.00
23	C	2-Nitrophenol	0.173	0.182	-5.2	137	0.00
24		2,4-Dimethylphenol	0.430	0.414	3.7	125	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.429	8.5	119	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.375	-5.6	141	0.00
27	C	2,4-Dichlorophenol	0.323	0.327	-1.2	136	0.00
28		Naphthalene	0.991	0.969	2.2	129	0.00
29	S	4-Chloroaniline-d4	0.395	0.427	-8.1	127	0.00
30		4-Chloroaniline	0.383	0.391	-2.1	121	0.00
31	C	Hexachlorobutadiene	0.238	0.264	-10.9	150	0.00
32		Caprolactam	0.134	0.120	10.4	119	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.393	4.6	124	0.00
34		2-Methylnaphthalene	0.796	0.777	2.4	129	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.707	-9.6	138	0.00
37		Hexachlorocyclopentadiene	0.356	0.224	37.1#	86	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.457	-13.7	139	0.00
39		2,4,5-Trichlorophenol	0.438	0.496	-13.2	139	0.00
40		1,1'-Biphenyl	1.461	1.451	0.7	123	0.00
41		2-Chloronaphthalene	1.154	1.156	-0.2	122	0.00
42		2-Nitroaniline	0.484	0.462	4.5	111	0.00
43	S	Dimethylphthalate-d6	1.779	1.670	6.1	112	0.00
44		Dimethylphthalate	1.638	1.493	8.9	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.336	0.6	116	0.00
46	S	Acenaphthylene-d8	2.006	1.983	1.1	120	0.00
47		Acenaphthylene	1.917	1.892	1.3	120	0.00
48		3-Nitroaniline	0.305	0.308	-1.0	118	0.00
49	C	Acenaphthene	1.293	1.292	0.1	119	0.00
50		2,4-Dinitrophenol	0.191	0.116	39.3#	86	0.00
51	S	4-Nitrophenol-d4	0.283	0.248	12.4	108	0.00
52		4-Nitrophenol	0.293	0.256	12.6	105	0.00
53		Dibenzofuran	1.886	1.855	1.6	119	0.00
54		2,4-Dinitrotoluene	0.512	0.480	6.3	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.441	-8.1	131	0.00
56		Diethylphthalate	1.921	1.680	12.5	107	0.00
57	S	Fluorene-d10	1.596	1.501	6.0	114	0.00
58		Fluorene	1.669	1.559	6.6	114	0.00
59		4-Chlorophenyl-phenylether	0.896	0.850	5.1	118	0.00
60		4-Nitroaniline	0.361	0.322	10.8	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.118	9.2	109	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.114	13.6	103	0.00
64		N-Nitrosodiphenylamine	0.526	0.556	-5.7	114	0.00
65		4-Bromophenyl-phenylether	0.215	0.240	-11.6	121	0.00
66		Hexachlorobenzene	0.229	0.258	-12.7	125	0.00
67		Atrazine	0.229	0.239	-4.4	113	0.00
68	C	Pentachlorophenol	0.116	0.109	6.0	119	0.00
69		Phenanthrene	1.007	1.013	-0.6	109	0.00
70	S	Anthracene-d10	0.959	0.949	1.0	110	0.00
71		Anthracene	1.029	1.043	-1.4	111	0.00
72		Carbazole	0.895	0.888	0.8	109	0.00
73		Di-n-butylphthalate	1.114	1.093	1.9	105	0.00
74	C	Fluoranthene	1.223	1.229	-0.5	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	S	Pyrene-d10	1.026	0.912	11.1	105	0.00
77		Pyrene	1.193	1.081	9.4	108	0.00
78		Butylbenzylphthalate	0.447	0.417	6.7	113	0.00
79		3,3'-Dichlorobenzidine	0.386	0.399	-3.4	121	0.00
80		Benzo(a)anthracene	1.156	1.129	2.3	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.599	5.8	116	0.00
82		Chrysene	1.041	1.014	2.6	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	126	0.00
84		Di-n-octyl phthalate	1.199	1.066	11.1	116	0.00
85		Benzo(b)fluoranthene	1.197	1.133	5.3	122	0.00
86		Benzo(k)fluoranthene	1.169	1.134	3.0	121	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.932	0.4	127	0.00

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88 C	Benzo(a)pyrene	1.159	1.132	2.3	125	-0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.295	4.6	125	0.00
90	Dibenzo(a,h)anthracene	1.137	1.106	2.7	126	-0.01
91	Benzo(g,h,i)perylene	1.116	1.011	9.4	117	-0.02

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