Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028538.D
Acq On : 29 Aug 2017 5:45
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02091

Quant Time: Aug 29 08:29:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 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	151#	0.00
2		1,4-Dioxane	0.451	0.401	11.1	138	0.00
3	S	1,4-Dioxane-d8	0.429	0.356	17.0	139	0.01
4		Benzaldehyde	1.269	1.234	2.8	137	0.00
5	S	Phenol-d5	2.197	1.883	14.3	136	0.00
6		Phenol	2.183	1.831	16.1	132	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.156	16.9	125	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.264	15.0	130	0.00
9	S	2-Chlorophenol-d4	1.386	1.362	1.7	145	0.00
10		2-Chlorophenol	1.350	1.307	3.2	147	0.01
11		2-Methylphenol	1.541	1.331	13.6	132	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.616	27.5#	107	0.00
13	S	4-Methylphenol-d8	1.836	1.518	17.3	125	0.00
14		Acetophenone	2.618	2.243	14.3	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.182	20.6#	115	0.01
16		4-Methylphenol	1.740	1.471	15.5	128	0.01
17		Hexachloroethane	0.560	0.579	-3.4	154#	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	0.01
20		Nitrobenzene	0.453	0.440	2.9	130	0.00
21		Isophorone	0.860	0.795	7.6	122	0.00
22	S	2-Nitrophenol-d4	0.171	0.199	-16.4	153#	0.01
23	C	2-Nitrophenol	0.173	0.183	-5.8	138	0.00
24		2,4-Dimethylphenol	0.430	0.437	-1.6	132	0.01
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	0.331	-2.5	138	0.00
28		Naphthalene	0.991	1.019	-2.8	136	0.00
29	S	4-Chloroaniline-d4	0.395	0.425	-7.6	126	0.00
30		4-Chloroaniline	0.383	0.394	-2.9	122	0.01
31	C	Hexachlorobutadiene	0.238	0.282	-18.5	160#	0.00
32		Caprolactam	0.134	0.107	20.1#	106	0.01
33	C	4-Chloro-3-methylphenol	0.412	0.396	3.9	125	0.01
34		2-Methylnaphthalene	0.796	0.786	1.3	131	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.750	-16.3	140	0.01
37		Hexachlorocyclopentadiene	0.356	0.309	13.2	114	0.01
38	C	2,4,6-Trichlorophenol	0.402	0.474	-17.9	138	0.00
39		2,4,5-Trichlorophenol	0.438	0.492	-12.3	132	0.00
40		1,1'-Biphenyl	1.461	1.552	-6.2	126	0.00
41		2-Chloronaphthalene	1.154	1.207	-4.6	122	0.00
42		2-Nitroaniline	0.484	0.447	7.6	103	0.00
43	S	Dimethylphthalate-d6	1.779	1.670	6.1	107	0.00
44		Dimethylphthalate	1.638	1.519	7.3	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.327	3.3	108	0.00
46	S	Acenaphthylene-d8	2.006	2.026	-1.0	118	0.01
47		Acenaphthylene	1.917	1.896	1.1	115	0.01
48		3-Nitroaniline	0.305	0.303	0.7	111	0.00
49	C	Acenaphthene	1.293	1.277	1.2	113	0.01
50		2,4-Dinitrophenol	0.191	0.096	49.7#	68	0.02
51	S	4-Nitrophenol-d4	0.283	0.225	20.5#	94	0.02
52		4-Nitrophenol	0.293	0.212	27.6#	83	0.01
53		Dibenzofuran	1.886	1.854	1.7	114	0.01
54		2,4-Dinitrotoluene	0.512	0.477	6.8	107	0.01
55		2,3,4,6-Tetrachlorophenol	0.408	0.420	-2.9	120	0.01
56		Diethylphthalate	1.921	1.649	14.2	101	0.00
57	S	Fluorene-d10	1.596	1.522	4.6	111	0.01
58		Fluorene	1.669	1.541	7.7	108	0.00
59		4-Chlorophenyl-phenylether	0.896	0.854	4.7	114	0.01
60		4-Nitroaniline	0.361	0.339	6.1	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.075	42.3#	62	0.02
63		4,6-Dinitro-2-methylphenol	0.132	0.077	41.7#	63	0.02
64		N-Nitrosodiphenylamine	0.526	0.566	-7.6	105	0.00
65		4-Bromophenyl-phenylether	0.215	0.243	-13.0	110	0.00
66		Hexachlorobenzene	0.229	0.265	-15.7	116	0.01
67		Atrazine	0.229	0.245	-7.0	105	0.00
68	C	Pentachlorophenol	0.116	0.098	15.5	96	0.01
69		Phenanthrene	1.007	1.003	0.4	97	0.01
70	S	Anthracene-d10	0.959	0.991	-3.3	103	0.00
71		Anthracene	1.029	1.037	-0.8	100	0.01
72		Carbazole	0.895	0.878	1.9	97	0.01
73		Di-n-butylphthalate	1.114	1.116	-0.2	97	0.00
74	C	Fluoranthene	1.223	1.211	1.0	96	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.01
76	S	Pyrene-d10	1.026	0.938	8.6	94	0.01
77		Pyrene	1.193	1.096	8.1	96	0.01
78		Butylbenzylphthalate	0.447	0.435	2.7	103	0.01
79		3,3'-Dichlorobenzidine	0.386	0.396	-2.6	105	0.00
80		Benzo(a)anthracene	1.156	1.152	0.3	106	0.02
81		Bis(2-ethylhexyl)phthalate	0.636	0.615	3.3	104	0.00
82		Chrysene	1.041	1.034	0.7	104	0.02
83	I	Perylene-d12	1.000	1.000	0.0	112	0.03
84		Di-n-octyl phthalate	1.199	1.085	9.5	105	0.01
85		Benzo(b)fluoranthene	1.197	1.158	3.3	111	0.02
86		Benzo(k)fluoranthene	1.169	1.190	-1.8	112	0.02
87	S	Benzo(a)pyrene-d12	0.936	0.939	-0.3	114	0.03

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88 C	Benzo(a)pyrene	1.159	1.129	2.6	111	0.03
89	Indeno(1,2,3-cd)pyrene	1.357	1.164	14.2	100	0.05
90	Dibenzo(a,h)anthracene	1.137	0.955	16.0	97	0.05
91	Benzo(g,h,i)perylene	1.116	0.782	29.9#	80	0.08

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