Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028453.D
Acq On : 23 Aug 2017 17:30
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02082

Quant Time: Aug 24 12:18:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 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	160#	0.00
2		1,4-Dioxane	0.451	0.446	1.1	163#	0.00
3	S	1,4-Dioxane-d8	0.429	0.354	17.5	146	0.00
4		Benzaldehyde	1.269	1.282	-1.0	151#	0.01
5	S	Phenol-d5	2.197	1.969	10.4	150#	0.01
6		Phenol	2.183	1.937	11.3	147	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.161	16.5	133	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.277	14.1	139	0.00
9	S	2-Chlorophenol-d4	1.386	1.381	0.4	156#	0.01
10		2-Chlorophenol	1.350	1.305	3.3	155#	0.00
11		2-Methylphenol	1.541	1.484	3.7	156#	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.714	24.8#	117	0.01
13	S	4-Methylphenol-d8	1.836	1.698	7.5	148	0.01
14		Acetophenone	2.618	2.255	13.9	135	0.01
15	P	N-Nitroso-di-n-propylamine	1.488	1.263	15.1	130	0.00
16		4-Methylphenol	1.740	1.588	8.7	145	0.01
17		Hexachloroethane	0.560	0.546	2.5	154#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
19	S	Nitrobenzene-d5	0.156	0.149	4.5	150#	0.01
20		Nitrobenzene	0.453	0.411	9.3	144	0.00
21		Isophorone	0.860	0.741	13.8	134	0.01
22	S	2-Nitrophenol-d4	0.171	0.181	-5.8	165#	0.01
23	C	2-Nitrophenol	0.173	0.178	-2.9	159#	0.00
24		2,4-Dimethylphenol	0.430	0.399	7.2	143	0.01
25		Bis(2-Chloroethoxy)methane	0.469	0.409	12.8	134	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.347	2.3	155#	0.01
27	C	2,4-Dichlorophenol	0.323	0.333	-3.1	164#	0.01
28		Naphthalene	0.991	0.968	2.3	153#	0.01
29	S	4-Chloroaniline-d4	0.395	0.416	-5.3	147	0.00
30		4-Chloroaniline	0.383	0.381	0.5	139	0.01
31	C	Hexachlorobutadiene	0.238	0.259	-8.8	174#	0.01
32		Caprolactam	0.134	0.111	17.2	130	0.01
33	C	4-Chloro-3-methylphenol	0.412	0.392	4.9	147	0.01
34		2-Methylnaphthalene	0.796	0.740	7.0	146	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.761	-18.0	171#	0.00
37		Hexachlorocyclopentadiene	0.356	0.179	49.7#	79	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.469	-16.7	163#	0.00
39		2,4,5-Trichlorophenol	0.438	0.498	-13.7	160#	0.00
40		1,1'-Biphenyl	1.461	1.502	-2.8	146	0.00
41		2-Chloronaphthalene	1.154	1.167	-1.1	142	0.00
42		2-Nitroaniline	0.484	0.427	11.8	118	0.00
43	S	Dimethylphthalate-d6	1.779	1.638	7.9	126	0.01
44		Dimethylphthalate	1.638	1.490	9.0	127	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.327	3.3	130	0.00
46	S	Acenaphthylene-d8	2.006	2.007	-0.0	140	0.00
47		Acenaphthylene	1.917	1.882	1.8	137	0.00
48		3-Nitroaniline	0.305	0.283	7.2	125	0.01
49	C	Acenaphthene	1.293	1.276	1.3	135	0.00
50		2,4-Dinitrophenol	0.191	0.114	40.3#	97	0.00
51	S	4-Nitrophenol-d4	0.283	0.219	22.6#	110	0.01
52		4-Nitrophenol	0.293	0.213	27.3#	100	0.01
53		Dibenzofuran	1.886	1.784	5.4	132	0.00
54		2,4-Dinitrotoluene	0.512	0.475	7.2	128	0.01
55		2,3,4,6-Tetrachlorophenol	0.408	0.418	-2.5	143	0.00
56		Diethylphthalate	1.921	1.614	16.0	119	0.00
57	S	Fluorene-d10	1.596	1.479	7.3	130	0.00
58		Fluorene	1.669	1.510	9.5	127	0.00
59		4-Chlorophenyl-phenylether	0.896	0.853	4.8	136	0.00
60		4-Nitroaniline	0.361	0.305	15.5	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.101	22.3#	99	0.01
63		4,6-Dinitro-2-methylphenol	0.132	0.107	18.9	103	0.01
64		N-Nitrosodiphenylamine	0.526	0.565	-7.4	123	0.00
65		4-Bromophenyl-phenylether	0.215	0.243	-13.0	130	0.00
66		Hexachlorobenzene	0.229	0.260	-13.5	134	0.01
67		Atrazine	0.229	0.232	-1.3	117	0.00
68	C	Pentachlorophenol	0.116	0.116	0.0	134	0.00
69		Phenanthrene	1.007	0.994	1.3	114	0.00
70	S	Anthracene-d10	0.959	0.951	0.8	117	0.00
71		Anthracene	1.029	1.036	-0.7	117	0.00
72		Carbazole	0.895	0.872	2.6	114	0.00
73		Di-n-butylphthalate	1.114	1.065	4.4	109	0.00
74	C	Fluoranthene	1.223	1.159	5.2	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	1.026	0.927	9.6	107	0.00
77		Pyrene	1.193	1.080	9.5	108	0.00
78		Butylbenzylphthalate	0.447	0.431	3.6	117	0.00
79		3,3'-Dichlorobenzidine	0.386	0.375	2.8	114	0.00
80		Benzo(a)anthracene	1.156	1.125	2.7	118	0.01
81		Bis(2-ethylhexyl)phthalate	0.636	0.623	2.0	120	0.00
82		Chrysene	1.041	1.028	1.2	119	0.01
83	I	Perylene-d12	1.000	1.000	0.0	124	0.02
84		Di-n-octyl phthalate	1.199	1.113	7.2	119	0.01
85		Benzo(b)fluoranthene	1.197	1.140	4.8	121	0.02
86		Benzo(k)fluoranthene	1.169	1.199	-2.6	125	0.02
87	S	Benzo(a)pyrene-d12	0.936	0.930	0.6	125	0.02

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88 C	Benzo(a)pyrene	1.159	1.120	3.4	122	0.02
89	Indeno(1,2,3-cd)pyrene	1.357	0.990	27.0#	94	0.03
90	Dibenzo(a,h)anthracene	1.137	0.875	23.0#	98	0.03
91	Benzo(g,h,i)perylene	1.116	0.667	40.2#	76	0.03

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