Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028513.D
Acq On : 26 Aug 2017 5:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02088

Quant Time: Aug 26 06:40:53 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	149	0.00
2		1,4-Dioxane	0.451	0.456	-1.1	155#	0.00
3	S	1,4-Dioxane-d8	0.429	0.415	3.3	160#	0.00
4		Benzaldehyde	1.269	1.137	10.4	125	0.00
5	S	Phenol-d5	2.197	1.805	17.8	129	0.00
6		Phenol	2.183	1.786	18.2	127	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.085	22.0#	116	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.236	16.9	125	0.00
9	S	2-Chlorophenol-d4	1.386	1.279	7.7	135	0.00
10		2-Chlorophenol	1.350	1.202	11.0	134	0.00
11		2-Methylphenol	1.541	1.258	18.4	123	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.527	30.0#	102	0.00
13	S	4-Methylphenol-d8	1.836	1.441	21.5#	117	0.00
14		Acetophenone	2.618	2.083	20.4#	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.159	22.1#	111	0.00
16		4-Methylphenol	1.740	1.396	19.8	120	0.00
17		Hexachloroethane	0.560	0.530	5.4	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.156	0.0	127	0.00
20		Nitrobenzene	0.453	0.433	4.4	122	0.00
21		Isophorone	0.860	0.751	12.7	109	0.00
22	S	2-Nitrophenol-d4	0.171	0.188	-9.9	137	0.00
23	C	2-Nitrophenol	0.173	0.185	-6.9	133	0.00
24		2,4-Dimethylphenol	0.430	0.413	4.0	119	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.422	10.0	111	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.360	-1.4	130	0.00
27	C	2,4-Dichlorophenol	0.323	0.334	-3.4	132	0.00
28		Naphthalene	0.991	0.979	1.2	124	0.00
29	S	4-Chloroaniline-d4	0.395	0.421	-6.6	119	0.00
30		4-Chloroaniline	0.383	0.397	-3.7	117	0.00
31	C	Hexachlorobutadiene	0.238	0.264	-10.9	143	0.00
32		Caprolactam	0.134	0.122	9.0	115	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.407	1.2	122	0.00
34		2-Methylnaphthalene	0.796	0.771	3.1	122	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.703	-9.0	133	0.00
37		Hexachlorocyclopentadiene	0.356	0.179	49.7#	67	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.463	-15.2	136	0.00
39		2,4,5-Trichlorophenol	0.438	0.508	-16.0	138	0.00
40		1,1'-Biphenyl	1.461	1.463	-0.1	120	0.00
41		2-Chloronaphthalene	1.154	1.177	-2.0	121	0.00
42		2-Nitroaniline	0.484	0.461	4.8	107	0.00
43	S	Dimethylphthalate-d6	1.779	1.702	4.3	111	0.00
44		Dimethylphthalate	1.638	1.513	7.6	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.345	-2.1	116	0.00
46	S	Acenaphthylene-d8	2.006	1.998	0.4	118	0.00
47		Acenaphthylene	1.917	1.895	1.1	117	0.00
48		3-Nitroaniline	0.305	0.305	0.0	113	0.00
49	C	Acenaphthene	1.293	1.270	1.8	114	0.00
50		2,4-Dinitrophenol	0.191	0.128	33.0#	93	0.00
51	S	4-Nitrophenol-d4	0.283	0.260	8.1	110	0.00
52		4-Nitrophenol	0.293	0.240	18.1	95	0.00
53		Dibenzofuran	1.886	1.852	1.8	116	0.00
54		2,4-Dinitrotoluene	0.512	0.519	-1.4	118	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.466	-14.2	135	0.00
56		Diethylphthalate	1.921	1.717	10.6	107	0.00
57	S	Fluorene-d10	1.596	1.547	3.1	115	0.00
58		Fluorene	1.669	1.616	3.2	115	0.00
59		4-Chlorophenyl-phenylether	0.896	0.882	1.6	119	0.00
60		4-Nitroaniline	0.361	0.329	8.9	109	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.115	11.5	108	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.114	13.6	104	0.00
64		N-Nitrosodiphenylamine	0.526	0.534	-1.5	111	0.00
65		4-Bromophenyl-phenylether	0.215	0.236	-9.8	120	0.00
66		Hexachlorobenzene	0.229	0.255	-11.4	125	0.00
67		Atrazine	0.229	0.237	-3.5	113	0.00
68	C	Pentachlorophenol	0.116	0.099	14.7	109	0.00
69		Phenanthrene	1.007	0.986	2.1	107	0.00
70	S	Anthracene-d10	0.959	0.953	0.6	111	0.00
71		Anthracene	1.029	1.028	0.1	111	0.00
72		Carbazole	0.895	0.896	-0.1	111	0.00
73		Di-n-butylphthalate	1.114	1.101	1.2	107	0.00
74	C	Fluoranthene	1.223	1.238	-1.2	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	1.026	0.934	9.0	109	0.00
77		Pyrene	1.193	1.093	8.4	111	0.00
78		Butylbenzylphthalate	0.447	0.433	3.1	119	0.00
79		3,3'-Dichlorobenzidine	0.386	0.403	-4.4	125	0.00
80		Benzo(a)anthracene	1.156	1.115	3.5	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.602	5.3	118	0.00
82		Chrysene	1.041	1.007	3.3	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	127	0.00
84		Di-n-octyl phthalate	1.199	1.072	10.6	118	0.00
85		Benzo(b)fluoranthene	1.197	1.131	5.5	123	0.00
86		Benzo(k)fluoranthene	1.169	1.144	2.1	123	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.921	1.6	126	0.00

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88 C	Benzo(a)pyrene	1.159	1.137	1.9	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.226	9.7	119	-0.01
90	Dibenzo(a,h)anthracene	1.137	1.011	11.1	116	-0.01
91	Benzo(g,h,i)perylene	1.116	0.927	16.9	108	-0.01

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