Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023555.D
Acq On : 9 Aug 2016 12:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Aug 10 04:59:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 09 02:15:40 2016
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	120	0.00
2		1,4-Dioxane	0.494	0.532	-7.7	113	0.00
3	S	1,4-Dioxane-d8	0.470	0.449	4.5	102	0.00
4		Benzaldehyde	1.228	1.356	-10.4	115	0.00
5	S	Phenol-d5	2.015	2.070	-2.7	115	0.00
6		Phenol	2.098	2.177	-3.8	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.328	-2.9	117	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.581	-3.8	116	0.00
9	S	2-Chlorophenol-d4	1.374	1.464	-6.6	120	0.00
10		2-Chlorophenol	1.400	1.458	-4.1	117	0.00
11		2-Methylphenol	1.580	1.629	-3.1	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.270	-8.9	123	0.00
13	S	4-Methylphenol-d8	1.573	1.619	-2.9	119	0.00
14		Acetophenone	2.523	2.695	-6.8	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.619	-6.7	119	0.00
16		4-Methylphenol	1.771	1.878	-6.0	120	0.00
17		Hexachloroethane	0.604	0.589	2.5	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.158	0.162	-2.5	119	0.00
20		Nitrobenzene	0.462	0.459	0.6	115	0.00
21		Isophorone	0.850	0.862	-1.4	114	0.00
22	S	2-Nitrophenol-d4	0.181	0.179	1.1	113	0.00
23	C	2-Nitrophenol	0.195	0.197	-1.0	120	0.00
24		2,4-Dimethylphenol	0.429	0.430	-0.2	115	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.492	-0.4	116	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.358	-4.7	120	0.00
27	C	2,4-Dichlorophenol	0.344	0.354	-2.9	119	0.00
28		Naphthalene	1.015	1.046	-3.1	117	0.00
29	S	4-Chloroaniline-d4	0.401	0.459	-14.5	121	0.00
30		4-Chloroaniline	0.398	0.450	-13.1	122	0.00
31	C	Hexachlorobutadiene	0.229	0.229	0.0	117	0.00
32		Caprolactam	0.143	0.138	3.5	109	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.443	0.0	116	0.00
34		2-Methylnaphthalene	0.823	0.839	-1.9	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.648	-5.5	114	0.00
37		Hexachlorocyclopentadiene	0.340	0.327	3.8	113	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.451	-6.1	113	0.00
39		2,4,5-Trichlorophenol	0.456	0.476	-4.4	115	0.00
40		1,1'-Biphenyl	1.470	1.575	-7.1	116	0.00
41		2-Chloronaphthalene	1.143	1.216	-6.4	116	0.00
42		2-Nitroaniline	0.467	0.477	-2.1	108	0.00
43	S	Dimethylphthalate-d6	1.638	1.669	-1.9	110	0.00
44		Dimethylphthalate	1.622	1.640	-1.1	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.352	0.0	106	0.00
46	S	Acenaphthylene-d8	1.843	1.924	-4.4	112	0.00
47		Acenaphthylene	1.928	2.037	-5.7	113	0.00
48		3-Nitroaniline	0.331	0.363	-9.7	117	0.00
49	C	Acenaphthene	1.313	1.363	-3.8	112	0.00
50		2,4-Dinitrophenol	0.217	0.198	8.8	109	0.00
51	S	4-Nitrophenol-d4	0.280	0.267	4.6	108	0.00
52		4-Nitrophenol	0.280	0.237	15.4	91	0.00
53		Dibenzofuran	1.946	2.017	-3.6	112	0.00
54		2,4-Dinitrotoluene	0.533	0.556	-4.3	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.459	1.9	106	0.00
56		Diethylphthalate	1.695	1.728	-1.9	108	0.00
57	S	Fluorene-d10	1.513	1.558	-3.0	111	0.00
58		Fluorene	1.621	1.669	-3.0	111	0.00
59		4-Chlorophenyl-phenylether	0.815	0.830	-1.8	110	0.00
60		4-Nitroaniline	0.383	0.384	-0.3	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.130	-1.6	108	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	106	0.00
64		N-Nitrosodiphenylamine	0.559	0.599	-7.2	107	0.00
65		4-Bromophenyl-phenylether	0.229	0.235	-2.6	106	0.00
66		Hexachlorobenzene	0.244	0.251	-2.9	109	0.00
67		Atrazine	0.231	0.240	-3.9	102	0.00
68	C	Pentachlorophenol	0.135	0.128	5.2	103	0.00
69		Phenanthrene	1.036	1.073	-3.6	103	0.00
70	S	Anthracene-d10	0.901	0.941	-4.4	106	0.00
71		Anthracene	1.057	1.120	-6.0	105	0.00
72		Carbazole	0.852	0.954	-12.0	100	0.00
73		Di-n-butylphthalate	1.067	1.137	-6.6	103	0.00
74	C	Fluoranthene	1.060	1.219	-15.0	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	1.012	1.058	-4.5	101	0.00
77		Pyrene	1.236	1.299	-5.1	99	0.00
78		Butylbenzylphthalate	0.474	0.507	-7.0	102	0.00
79		3,3'-Dichlorobenzidine	0.352	0.376	-6.8	99	0.00
80		Benzo(a)anthracene	1.126	1.176	-4.4	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.686	-8.7	101	0.00
82		Chrysene	1.024	1.072	-4.7	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.010	1.193	-18.1	104	0.00
85		Benzo(b)fluoranthene	1.138	1.216	-6.9	101	0.00
86		Benzo(k)fluoranthene	1.120	1.160	-3.6	102	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.937	-3.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.131	-3.0	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.309	-1.4	99	0.00
90	Dibenzo(a,h)anthracene	1.101	1.113	-1.1	98	0.00
91	Benzo(g,h,i)perylene	1.070	1.077	-0.7	98	0.00

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