Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021489.D
Acq On : 24 Mar 2016 17:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Mar 25 01:18:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:02:38 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	119	0.00
2		1,4-Dioxane	0.602	0.657	-9.1	116	0.00
3	S	1,4-Dioxane-d8	0.446	0.528	-18.4	111	0.00
4		Benzaldehyde	1.152	1.416	-22.9#	123	0.00
5	S	Phenol-d5	1.891	2.111	-11.6	122	0.00
6		Phenol	1.999	2.139	-7.0	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.278	-14.1	128	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.568	-8.4	116	0.00
9	S	2-Chlorophenol-d4	1.436	1.589	-10.7	123	0.00
10		2-Chlorophenol	1.476	1.618	-9.6	120	0.00
11		2-Methylphenol	1.538	1.684	-9.5	124	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.888	-8.2	118	0.00
13	S	4-Methylphenol-d8	1.619	1.982	-22.4#	138	0.00
14		Acetophenone	2.642	2.882	-9.1	123	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.683	-14.9	124	0.00
16		4-Methylphenol	1.745	1.851	-6.1	121	0.00
17		Hexachloroethane	0.619	0.686	-10.8	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.150	0.175	-16.7	129	0.00
20		Nitrobenzene	0.424	0.474	-11.8	122	0.00
21		Isophorone	0.817	0.927	-13.5	126	0.00
22	S	2-Nitrophenol-d4	0.172	0.191	-11.0	124	0.00
23	C	2-Nitrophenol	0.189	0.207	-9.5	121	0.00
24		2,4-Dimethylphenol	0.427	0.479	-12.2	123	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.474	-11.3	124	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.347	-13.0	127	0.00
27	C	2,4-Dichlorophenol	0.318	0.366	-15.1	129	0.00
28		Naphthalene	1.060	1.123	-5.9	118	0.00
29	S	4-Chloroaniline-d4	0.401	0.479	-19.5	125	0.00
30		4-Chloroaniline	0.421	0.508	-20.7#	130	0.00
31	C	Hexachlorobutadiene	0.234	0.243	-3.8	115	0.00
32		Caprolactam	0.120	0.146	-21.7#	143	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.461	-18.5	133	0.00
34		2-Methylnaphthalene	0.787	0.870	-10.5	123	0.00
35		1-Methylnaphthalene	0.764	0.846	-10.7	124	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.740	-5.7	125	0.00
38		Hexachlorocyclopentadiene	0.256	0.183	28.5#	120	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.454	-10.2	131	0.00
40		2,4,5-Trichlorophenol	0.449	0.512	-14.0	137	0.00
41		1,1'-Biphenyl	1.636	1.723	-5.3	123	0.00
42		2-Chloronaphthalene	1.280	1.343	-4.9	125	0.00
43		2-Nitroaniline	0.446	0.499	-11.9	133	0.00
44	S	Dimethylphthalate-d6	1.665	1.804	-8.3	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.909	-10.3	133	0.00
46		2,6-Dinitrotoluene	0.353	0.397	-12.5	131	0.00
47	S	Acenaphthylene-d8	2.053	2.185	-6.4	127	0.00
48		Acenaphthylene	2.034	2.211	-8.7	129	0.00
49		3-Nitroaniline	0.327	0.408	-24.8#	143	0.00
50	C	Acenaphthene	1.403	1.514	-7.9	128	0.00
51		2,4-Dinitrophenol	0.178	0.170	4.5	130	0.00
52	S	4-Nitrophenol-d4	0.266	0.259	2.6	149	0.00
53		4-Nitrophenol	0.276	0.305	-10.5	135	0.00
54		Dibenzofuran	1.965	2.140	-8.9	131	0.00
55		2,4-Dinitrotoluene	0.518	0.594	-14.7	134	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.389	-18.6	139	0.00
57		Diethylphthalate	1.849	2.040	-10.3	132	0.00
58	S	Fluorene-d10	1.501	1.613	-7.5	129	0.00
59		Fluorene	1.718	1.859	-8.2	129	0.00
60		4-Chlorophenyl-phenylether	0.902	0.983	-9.0	132	0.00
61		4-Nitroaniline	0.342	0.400	-17.0	139	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.137	-3.8	138	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.146	-4.3	139	0.00
65		N-Nitrosodiphenylamine	0.620	0.655	-5.6	134	0.00
66		4-Bromophenyl-phenylether	0.234	0.246	-5.1	134	0.00
67		Hexachlorobenzene	0.246	0.259	-5.3	131	0.00
68		Atrazine	0.250	0.269	-7.6	137	0.00
69	C	Pentachlorophenol	0.065	0.058	10.8	131	0.00
70		Phenanthrene	1.133	1.199	-5.8	133	0.00
71	S	Anthracene-d10	0.980	1.037	-5.8	134	0.00
72		Anthracene	1.152	1.242	-7.8	134	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.289	-3.2	129	0.00
74		Pentachlorobenzene	0.291	0.294	-1.0	125	0.00
75		Carbazole	0.997	1.066	-6.9	134	0.00
76		Di-n-butylphthalate	1.286	1.370	-6.5	132	0.00
77	C	Fluoranthene	1.367	1.453	-6.3	132	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.933	0.999	-7.1	129	0.00
80		Pyrene	1.192	1.271	-6.6	130	0.00
81		Butylbenzylphthalate	0.503	0.559	-11.1	139	0.00
82		3,3'-Dichlorobenzidine	0.415	0.483	-16.4	136	0.00
83		Benzo(a)anthracene	1.207	1.311	-8.6	131	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.810	-10.1	134	0.00
85		Chrysene	1.143	1.232	-7.8	132	0.00
86	I	Perylene-d12	1.000	1.000	0.0	131	0.00
87		Di-n-octyl phthalate	1.358	1.455	-7.1	133	0.00

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88		Benzo(b)fluoranthene	1.285	1.385	-7.8	130	0.00
89		Benzo(k)fluoranthene	1.262	1.361	-7.8	133	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.994	-7.7	132	0.00
91	C	Benzo(a)pyrene	1.247	1.361	-9.1	133	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.518	-7.1	131	0.00
93		Dibenzo(a,h)anthracene	1.206	1.293	-7.2	131	0.00
94		Benzo(g,h,i)perylene	1.166	1.262	-8.2	132	0.00

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