Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023818.D
Acq On : 20 Aug 2016 15:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Aug 22 04:54:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 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	110	0.00
2		1,4-Dioxane	0.462	0.495	-7.1	109	0.00
3	S	1,4-Dioxane-d8	0.441	0.459	-4.1	114	0.00
4		Benzaldehyde	1.210	1.367	-13.0	109	0.00
5	S	Phenol-d5	1.875	1.968	-5.0	110	0.00
6		Phenol	1.921	2.075	-8.0	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.355	-5.4	109	0.00
8		Bis(2-Chloroethyl)ether	1.466	1.584	-8.0	113	0.00
9	S	2-Chlorophenol-d4	1.331	1.408	-5.8	113	0.00
10		2-Chlorophenol	1.358	1.441	-6.1	112	0.00
11		2-Methylphenol	1.461	1.550	-6.1	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.096	2.199	-4.9	107	0.00
13	S	4-Methylphenol-d8	1.466	1.574	-7.4	114	0.00
14		Acetophenone	2.384	2.521	-5.7	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.477	1.501	-1.6	107	0.00
16		4-Methylphenol	1.589	1.641	-3.3	109	0.00
17		Hexachloroethane	0.599	0.646	-7.8	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.162	0.163	-0.6	109	0.00
20		Nitrobenzene	0.473	0.476	-0.6	110	0.00
21		Isophorone	0.875	0.870	0.6	107	0.00
22	S	2-Nitrophenol-d4	0.184	0.191	-3.8	108	0.00
23	C	2-Nitrophenol	0.198	0.207	-4.5	111	0.00
24		2,4-Dimethylphenol	0.428	0.441	-3.0	108	0.00
25		Bis(2-Chloroethoxy)methane	0.492	0.501	-1.8	109	0.00
26	S	2,4-Dichlorophenol-d3	0.333	0.345	-3.6	110	0.00
27	C	2,4-Dichlorophenol	0.333	0.349	-4.8	113	0.00
28		Naphthalene	1.023	1.045	-2.2	108	0.00
29	S	4-Chloroaniline-d4	0.408	0.439	-7.6	109	0.00
30		4-Chloroaniline	0.400	0.429	-7.2	108	0.00
31	C	Hexachlorobutadiene	0.239	0.256	-7.1	115	0.00
32		Caprolactam	0.130	0.110	15.4	92	0.00
33	C	4-Chloro-3-methylphenol	0.411	0.405	1.5	104	0.00
34		2-Methylnaphthalene	0.779	0.791	-1.5	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36		1,2,4,5-Tetrachlorobenzene	0.664	0.727	-9.5	112	0.00
37		Hexachlorocyclopentadiene	0.290	0.199	31.4#	83	0.00
38	C	2,4,6-Trichlorophenol	0.437	0.456	-4.3	108	0.00
39		2,4,5-Trichlorophenol	0.452	0.461	-2.0	103	0.00
40		1,1'-Biphenyl	1.564	1.621	-3.6	104	0.00
41		2-Chloronaphthalene	1.189	1.238	-4.1	105	0.00
42		2-Nitroaniline	0.493	0.474	3.9	97	0.00
43	S	Dimethylphthalate-d6	1.658	1.648	0.6	100	0.00
44		Dimethylphthalate	1.658	1.634	1.4	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.351	0.8	101	0.00
46	S	Acenaphthylene-d8	1.878	1.951	-3.9	104	0.00
47		Acenaphthylene	1.956	2.032	-3.9	103	0.00
48		3-Nitroaniline	0.333	0.342	-2.7	101	0.00
49	C	Acenaphthene	1.310	1.360	-3.8	106	0.00
50		2,4-Dinitrophenol	0.188	0.166	11.7	105	0.00
51	S	4-Nitrophenol-d4	0.268	0.241	10.1	94	0.00
52		4-Nitrophenol	0.269	0.292	-8.6	113	0.00
53		Dibenzofuran	1.905	1.954	-2.6	102	0.00
54		2,4-Dinitrotoluene	0.517	0.511	1.2	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.417	0.424	-1.7	102	0.00
56		Diethylphthalate	1.694	1.652	2.5	97	0.00
57	S	Fluorene-d10	1.448	1.462	-1.0	102	0.00
58		Fluorene	1.543	1.578	-2.3	101	0.00
59		4-Chlorophenyl-phenylether	0.780	0.807	-3.5	106	0.00
60		4-Nitroaniline	0.370	0.352	4.9	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.132	-3.9	105	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	105	0.00
64		N-Nitrosodiphenylamine	0.592	0.605	-2.2	98	0.00
65		4-Bromophenyl-phenylether	0.230	0.235	-2.2	99	0.00
66		Hexachlorobenzene	0.248	0.255	-2.8	101	0.00
67		Atrazine	0.243	0.254	-4.5	99	0.00
68	C	Pentachlorophenol	0.108	0.113	-4.6	118	0.00
69		Phenanthrene	1.059	1.093	-3.2	98	0.00
70	S	Anthracene-d10	0.922	0.941	-2.1	97	0.00
71		Anthracene	1.089	1.136	-4.3	100	0.00
72		Carbazole	0.888	0.988	-11.3	97	0.00
73		Di-n-butylphthalate	1.202	1.215	-1.1	95	0.00
74	C	Fluoranthene	1.128	1.316	-16.7	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.960	1.014	-5.6	100	0.00
77		Pyrene	1.182	1.246	-5.4	97	0.00
78		Butylbenzylphthalate	0.535	0.530	0.9	95	0.00
79		3,3'-Dichlorobenzidine	0.397	0.421	-6.0	95	0.00
80		Benzo(a)anthracene	1.156	1.203	-4.1	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.718	0.1	95	0.00
82		Chrysene	1.041	1.101	-5.8	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.150	1.256	-9.2	97	0.00
85		Benzo(b)fluoranthene	1.163	1.222	-5.1	103	0.00
86		Benzo(k)fluoranthene	1.123	1.153	-2.7	101	0.00
87	S	Benzo(a)pyrene-d12	0.916	0.952	-3.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.116	1.152	-3.2	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.312	1.342	-2.3	101	0.00
90	Dibenzo(a,h)anthracene	1.125	1.149	-2.1	101	0.00
91	Benzo(g,h,i)perylene	1.085	1.114	-2.7	102	0.00

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