Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022867.D
Acq On : 6 Jul 2016 2:07
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Jul 06 05:06:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 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	114	0.00
2		1,4-Dioxane	0.419	0.473	-12.9	145	0.00
3	S	1,4-Dioxane-d8	0.358	0.403	-12.6	131	0.00
4		Benzaldehyde	1.338	1.436	-7.3	111	0.00
5	S	Phenol-d5	2.104	2.038	3.1	110	0.00
6		Phenol	2.155	2.089	3.1	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.194	-0.7	111	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.452	1.4	111	0.00
9	S	2-Chlorophenol-d4	1.405	1.345	4.3	110	0.00
10		2-Chlorophenol	1.429	1.371	4.1	109	0.00
11		2-Methylphenol	1.619	1.580	2.4	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.731	-4.5	116	0.00
13	S	4-Methylphenol-d8	1.634	1.606	1.7	111	0.00
14		Acetophenone	2.639	2.626	0.5	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.521	4.1	112	0.00
16		4-Methylphenol	1.800	1.804	-0.2	116	0.00
17		Hexachloroethane	0.609	0.646	-6.1	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.159	0.153	3.8	114	0.00
20		Nitrobenzene	0.490	0.489	0.2	112	0.00
21		Isophorone	0.875	0.871	0.5	116	0.00
22	S	2-Nitrophenol-d4	0.192	0.181	5.7	113	0.00
23	C	2-Nitrophenol	0.204	0.202	1.0	113	0.00
24		2,4-Dimethylphenol	0.489	0.477	2.5	116	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.504	2.3	117	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.380	5.5	114	0.00
27	C	2,4-Dichlorophenol	0.404	0.395	2.2	117	0.00
28		Naphthalene	1.023	1.002	2.1	117	0.00
29	S	4-Chloroaniline-d4	0.341	0.429	-25.8#	160#	0.00
30		4-Chloroaniline	0.348	0.423	-21.6#	153#	0.00
31	C	Hexachlorobutadiene	0.311	0.317	-1.9	119	0.00
32		Caprolactam	0.135	0.142	-5.2	126	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.489	4.3	117	0.00
34		2-Methylnaphthalene	0.846	0.840	0.7	117	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.780	-4.3	121	0.00
37		Hexachlorocyclopentadiene	0.451	0.378	16.2	97	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.522	-1.2	119	0.00
39		2,4,5-Trichlorophenol	0.543	0.542	0.2	113	0.00
40		1,1'-Biphenyl	1.521	1.537	-1.1	118	0.00
41		2-Chloronaphthalene	1.232	1.274	-3.4	118	0.00
42		2-Nitroaniline	0.476	0.486	-2.1	119	0.00
43	S	Dimethylphthalate-d6	1.625	1.636	-0.7	114	0.00
44		Dimethylphthalate	1.659	1.689	-1.8	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.373	-3.9	121	0.00
46	S	Acenaphthylene-d8	1.862	1.920	-3.1	118	0.00
47		Acenaphthylene	1.875	1.964	-4.7	120	0.00
48		3-Nitroaniline	0.281	0.323	-14.9	134	0.00
49	C	Acenaphthene	1.274	1.300	-2.0	118	0.00
50		2,4-Dinitrophenol	0.200	0.196	2.0	134	0.00
51	S	4-Nitrophenol-d4	0.255	0.258	-1.2	117	0.02
52		4-Nitrophenol	0.324	0.331	-2.2	117	0.00
53		Dibenzofuran	1.968	2.025	-2.9	120	0.00
54		2,4-Dinitrotoluene	0.519	0.531	-2.3	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.564	-2.2	115	0.00
56		Diethylphthalate	1.686	1.702	-0.9	114	0.00
57	S	Fluorene-d10	1.539	1.578	-2.5	118	0.00
58		Fluorene	1.581	1.583	-0.1	116	0.00
59		4-Chlorophenyl-phenylether	0.947	0.938	1.0	117	0.00
60		4-Nitroaniline	0.337	0.349	-3.6	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.135	-4.7	124	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.145	-6.6	124	0.00
64		N-Nitrosodiphenylamine	0.589	0.613	-4.1	115	0.00
65		4-Bromophenyl-phenylether	0.268	0.274	-2.2	116	0.00
66		Hexachlorobenzene	0.283	0.289	-2.1	114	0.00
67		Atrazine	0.246	0.271	-10.2	119	0.00
68	C	Pentachlorophenol	0.163	0.172	-5.5	123	0.00
69		Phenanthrene	1.023	1.066	-4.2	113	0.00
70	S	Anthracene-d10	0.930	0.957	-2.9	113	0.00
71		Anthracene	1.051	1.092	-3.9	111	0.00
72		Carbazole	0.778	0.899	-15.6	113	0.00
73		Di-n-butylphthalate	0.999	1.112	-11.3	117	0.00
74	C	Fluoranthene	1.066	1.272	-19.3	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.02
76	S	Pyrene-d10	0.955	1.031	-8.0	111	0.00
77		Pyrene	1.120	1.206	-7.7	111	0.00
78		Butylbenzylphthalate	0.434	0.482	-11.1	116	0.00
79		3,3'-Dichlorobenzidine	0.379	0.469	-23.7#	124	0.00
80		Benzo(a)anthracene	1.173	1.236	-5.4	107	0.02
81		Bis(2-ethylhexyl)phthalate	0.560	0.657	-17.3	124	0.00
82		Chrysene	1.068	1.134	-6.2	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.02
84		Di-n-octyl phthalate	0.881	1.074	-21.9#	123	0.02
85		Benzo(b)fluoranthene	1.250	1.220	2.4	109	0.02
86		Benzo(k)fluoranthene	1.174	1.198	-2.0	110	0.02
87	S	Benzo(a)pyrene-d12	0.950	0.951	-0.1	112	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.187	1.187	0.0	111	0.03
89	Indeno(1,2,3-cd)pyrene	1.255	1.326	-5.7	116	0.04
90	Dibenzo(a,h)anthracene	1.038	1.116	-7.5	115	0.04
91	Benzo(g,h,i)perylene	0.984	1.068	-8.5	119	0.04

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