Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022846.D
Acq On : 5 Jul 2016 9:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Jul 06 03:14:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 08:19:32 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	107	0.00
2		1,4-Dioxane	0.419	0.511	-22.0#	146	0.00
3	S	1,4-Dioxane-d8	0.358	0.428	-19.6	130	0.00
4		Benzaldehyde	1.338	1.429	-6.8	103	0.00
5	S	Phenol-d5	2.104	2.012	4.4	101	0.00
6		Phenol	2.155	2.048	5.0	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.183	0.3	102	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.455	1.2	103	0.00
9	S	2-Chlorophenol-d4	1.405	1.275	9.3	97	0.00
10		2-Chlorophenol	1.429	1.338	6.4	99	0.00
11		2-Methylphenol	1.619	1.497	7.5	101	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.638	1.1	102	0.00
13	S	4-Methylphenol-d8	1.634	1.473	9.9	95	0.00
14		Acetophenone	2.639	2.513	4.8	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.453	8.4	99	0.00
16		4-Methylphenol	1.800	1.671	7.2	100	0.00
17		Hexachloroethane	0.609	0.640	-5.1	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.159	0.149	6.3	98	0.00
20		Nitrobenzene	0.490	0.489	0.2	99	0.00
21		Isophorone	0.875	0.869	0.7	102	0.00
22	S	2-Nitrophenol-d4	0.192	0.154	19.8	85	0.00
23	C	2-Nitrophenol	0.204	0.175	14.2	86	0.00
24		2,4-Dimethylphenol	0.489	0.461	5.7	99	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.492	4.7	100	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.371	7.7	98	0.00
27	C	2,4-Dichlorophenol	0.404	0.378	6.4	98	0.00
28		Naphthalene	1.023	1.016	0.7	104	0.00
29	S	4-Chloroaniline-d4	0.341	0.419	-22.9#	138	0.00
30		4-Chloroaniline	0.348	0.423	-21.6#	135	0.00
31	C	Hexachlorobutadiene	0.311	0.312	-0.3	103	0.00
32		Caprolactam	0.135	0.127	5.9	99	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.491	3.9	103	0.00
34		2-Methylnaphthalene	0.846	0.838	0.9	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.761	-1.7	103	0.00
37		Hexachlorocyclopentadiene	0.451	0.378	16.2	84	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.477	7.6	94	0.00
39		2,4,5-Trichlorophenol	0.543	0.510	6.1	92	0.00
40		1,1'-Biphenyl	1.521	1.538	-1.1	102	0.00
41		2-Chloronaphthalene	1.232	1.234	-0.2	100	0.00
42		2-Nitroaniline	0.476	0.468	1.7	100	0.00
43	S	Dimethylphthalate-d6	1.625	1.647	-1.4	100	0.00
44		Dimethylphthalate	1.659	1.650	0.5	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.343	4.5	97	0.00
46	S	Acenaphthylene-d8	1.862	1.934	-3.9	104	0.00
47		Acenaphthylene	1.875	1.959	-4.5	104	0.00
48		3-Nitroaniline	0.281	0.302	-7.5	109	0.00
49	C	Acenaphthene	1.274	1.307	-2.6	103	0.00
50		2,4-Dinitrophenol	0.200	0.148	26.0#	88	0.00
51	S	4-Nitrophenol-d4	0.255	0.248	2.7	98	0.00
52		4-Nitrophenol	0.324	0.309	4.6	95	0.00
53		Dibenzofuran	1.968	2.062	-4.8	106	0.00
54		2,4-Dinitrotoluene	0.519	0.508	2.1	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.528	4.3	94	0.00
56		Diethylphthalate	1.686	1.749	-3.7	102	0.00
57	S	Fluorene-d10	1.539	1.582	-2.8	103	0.00
58		Fluorene	1.581	1.647	-4.2	105	0.00
59		4-Chlorophenyl-phenylether	0.947	0.960	-1.4	104	0.00
60		4-Nitroaniline	0.337	0.357	-5.9	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.105	18.6	91	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.113	16.9	91	0.00
64		N-Nitrosodiphenylamine	0.589	0.580	1.5	102	0.00
65		4-Bromophenyl-phenylether	0.268	0.256	4.5	101	0.00
66		Hexachlorobenzene	0.283	0.283	0.0	105	0.00
67		Atrazine	0.246	0.258	-4.9	106	0.00
68	C	Pentachlorophenol	0.163	0.133	18.4	89	0.00
69		Phenanthrene	1.023	1.058	-3.4	105	0.00
70	S	Anthracene-d10	0.930	0.935	-0.5	104	0.00
71		Anthracene	1.051	1.078	-2.6	103	0.00
72		Carbazole	0.778	0.867	-11.4	102	0.00
73		Di-n-butylphthalate	0.999	1.064	-6.5	105	0.00
74	C	Fluoranthene	1.066	1.270	-19.1	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.955	0.987	-3.4	101	0.00
77		Pyrene	1.120	1.175	-4.9	104	0.00
78		Butylbenzylphthalate	0.434	0.443	-2.1	102	0.00
79		3,3'-Dichlorobenzidine	0.379	0.441	-16.4	112	0.00
80		Benzo(a)anthracene	1.173	1.245	-6.1	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.616	-10.0	112	0.00
82		Chrysene	1.068	1.128	-5.6	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	0.881	1.024	-16.2	110	0.00
85		Benzo(b)fluoranthene	1.250	1.244	0.5	105	0.00
86		Benzo(k)fluoranthene	1.174	1.249	-6.4	108	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.945	0.5	105	0.00

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88 C	Benzo(a)pyrene	1.187	1.200	-1.1	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.308	-4.2	108	0.00
90	Dibenzo(a,h)anthracene	1.038	1.067	-2.8	104	0.00
91	Benzo(g,h,i)perylene	0.984	1.073	-9.0	113	0.00

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