Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017897.D
Acq On : 15 Jul 2015 23:02
Operator : TP/UM
Sample : SSTDCCC020
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Jul 16 03:38:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
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	125	0.00
2		1,4-Dioxane	0.598	0.477	20.2#	107	0.00
3	S	1,4-Dioxane-d8	0.559	0.482	13.8	111	0.00
4		Benzaldehyde	1.010	0.698	30.9#	101	0.00
5	S	Phenol-d5	1.725	1.573	8.8	124	0.00
6		Phenol	1.891	1.691	10.6	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.179	0.893	24.3#	97	0.00
8		Bis(2-Chloroethyl)ether	1.543	1.335	13.5	111	0.00
9	S	2-Chlorophenol-d4	1.340	1.332	0.6	131	0.00
10		2-Chlorophenol	1.353	1.359	-0.4	137	0.00
11		2-Methylphenol	1.374	1.307	4.9	129	0.00
12		2,2'-oxybis(1-Chloropropane	2.243	1.648	26.5#	92	0.00
13	S	4-Methylphenol-d8	1.322	1.289	2.5	137	0.00
14		Acetophenone	2.201	2.012	8.6	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.356	1.116	17.7	109	0.00
16		4-Methylphenol	1.498	1.458	2.7	128	0.00
17		Hexachloroethane	0.646	0.549	15.0	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.156	0.144	7.7	125	0.00
20		Nitrobenzene	0.412	0.325	21.1#	105	0.00
21		Isophorone	0.770	0.648	15.8	113	0.00
22	S	2-Nitrophenol-d4	0.117	0.126	-7.7	153#	0.00
23	C	2-Nitrophenol	0.139	0.154	-10.8	150#	0.00
24		2,4-Dimethylphenol	0.356	0.329	7.6	126	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.372	14.1	119	0.00
26	S	2,4-Dichlorophenol-d3	0.240	0.262	-9.2	152#	0.00
27	C	2,4-Dichlorophenol	0.242	0.268	-10.7	150#	0.00
28		Naphthalene	1.035	0.966	6.7	127	0.00
29	S	4-Chloroaniline-d4	0.346	0.375	-8.4	140	0.00
30		4-Chloroaniline	0.359	0.378	-5.3	133	0.00
31	C	Hexachlorobutadiene	0.153	0.155	-1.3	138	0.00
32		Caprolactam	0.178	0.185	-3.9	146	0.00
33	C	4-Chloro-3-methylphenol	0.298	0.297	0.3	136	0.00
34		2-Methylnaphthalene	0.702	0.688	2.0	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
36		1,2,4,5-Tetrachlorobenzene	0.526	0.484	8.0	143	0.00
37		Hexachlorocyclopentadiene	0.273	0.247	9.5	149	0.00
38	C	2,4,6-Trichlorophenol	0.285	0.298	-4.6	156#	0.00
39		2,4,5-Trichlorophenol	0.311	0.343	-10.3	169#	0.00
40		1,1'-Biphenyl	1.548	1.436	7.2	139	0.00
41		2-Chloronaphthalene	1.188	1.119	5.8	141	0.00
42		2-Nitroaniline	0.349	0.297	14.9	124	0.00
43	S	Dimethylphthalate-d6	1.394	1.385	0.6	150	0.00
44		Dimethylphthalate	1.465	1.456	0.6	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.267	0.275	-3.0	157#	0.00
46	S	Acenaphthylene-d8	1.812	1.755	3.1	144	0.00
47		Acenaphthylene	2.004	1.872	6.6	139	0.00
48		3-Nitroaniline	0.304	0.290	4.6	149	0.00
49	C	Acenaphthene	1.348	1.240	8.0	140	0.00
50		2,4-Dinitrophenol	0.112	0.093	17.0	159#	0.00
51	S	4-Nitrophenol-d4	0.263	0.253	3.8	155#	0.00
52		4-Nitrophenol	0.223	0.198	11.2	140	0.00
53		Dibenzofuran	1.775	1.705	3.9	142	0.00
54		2,4-Dinitrotoluene	0.383	0.388	-1.3	153#	0.00
55		2,3,4,6-Tetrachlorophenol	0.240	0.272	-13.3	170#	0.00
56		Diethylphthalate	1.508	1.519	-0.7	149	0.00
57	S	Fluorene-d10	1.297	1.273	1.9	147	0.00
58		Fluorene	1.542	1.481	4.0	143	0.00
59		4-Chlorophenyl-phenylether	0.716	0.698	2.5	146	0.00
60		4-Nitroaniline	0.362	0.312	13.8	144	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	150	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.094	0.080	14.9	165#	0.00
63		4,6-Dinitro-2-methylphenol	0.104	0.092	11.5	167#	0.00
64		N-Nitrosodiphenylamine	0.609	0.573	5.9	147	0.00
65		4-Bromophenyl-phenylether	0.192	0.193	-0.5	160#	0.00
66		Hexachlorobenzene	0.208	0.203	2.4	156#	0.00
67		Atrazine	0.209	0.217	-3.8	161#	0.00
68	C	Pentachlorophenol	0.103	0.093	9.7	170#	0.00
69		Phenanthrene	1.104	1.058	4.2	149	0.00
70	S	Anthracene-d10	0.906	0.882	2.6	151#	0.00
71		Anthracene	1.131	1.077	4.8	149	0.00
72		1,2,3,4-Tetrachlorobenzene	0.255	0.234	8.2	147	0.00
73		Pentachlorobenzene	0.244	0.240	1.6	152#	0.00
74		Carbazole	0.986	0.999	-1.3	147	0.00
75		Di-n-butylphthalate	1.237	1.278	-3.3	156#	0.00
76	C	Fluoranthene	1.121	1.191	-6.2	153#	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	149	0.00
78	S	Pyrene-d10	0.942	0.943	-0.1	154#	0.00
79		Pyrene	1.231	1.210	1.7	150	0.00
80		Butylbenzylphthalate	0.498	0.510	-2.4	154#	0.00
81		3,3'-Dichlorobenzidine	0.300	0.311	-3.7	175#	0.00
82		Benzo(a)anthracene	1.104	1.098	0.5	151#	0.00
83		Bis(2-ethylhexyl)phthalate	0.690	0.706	-2.3	153#	0.00
84		Chrysene	1.060	1.044	1.5	152#	0.00
85	I	Perylene-d12	1.000	1.000	0.0	150	0.00
86		Di-n-octyl phthalate	1.172	1.187	-1.3	160#	0.00
87		Benzo(b)fluoranthene	1.104	1.138	-3.1	163#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.137	1.125	1.1	155#	0.00
89	S	Benzo(a)pyrene-d12	0.980	0.958	2.2	153#	0.00
90	C	Benzo(a)pyrene	1.108	1.088	1.8	152#	0.00
91		Indeno(1,2,3-cd)pyrene	1.186	1.173	1.1	160#	0.00
92		Dibenzo(a,h)anthracene	1.009	1.005	0.4	159#	0.00
93		Benzo(g,h,i)perylene	0.993	0.986	0.7	155#	0.00

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