Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
Data File : BG017801.D
Acq On : 7 Jul 2015 20:01
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02037

Quant Time: Jul 08 05:39:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 04:54:23 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	139	0.00
2		1,4-Dioxane	0.518	0.415	19.9	105	0.00
3	S	1,4-Dioxane-d8	0.506	0.392	22.5#	110	0.00
4		Benzaldehyde	1.054	1.151	-9.2	129	0.00
5	S	Phenol-d5	1.689	1.685	0.2	132	0.01
6		Phenol	1.816	1.764	2.9	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.012	0.947	6.4	122	0.00
8		Bis(2-Chloroethyl)ether	1.347	1.285	4.6	125	0.00
9	S	2-Chlorophenol-d4	1.445	1.408	2.6	136	0.00
10		2-Chlorophenol	1.447	1.382	4.5	136	0.00
11		2-Methylphenol	1.328	1.374	-3.5	138	0.00
12		2,2'-oxybis(1-Chloropropane	2.062	1.889	8.4	117	0.00
13	S	4-Methylphenol-d8	1.381	1.413	-2.3	138	0.01
14		Acetophenone	2.036	1.954	4.0	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.280	1.176	8.1	127	0.00
16		4-Methylphenol	1.494	1.504	-0.7	134	0.00
17		Hexachloroethane	0.618	0.560	9.4	127	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.150	0.154	-2.7	141	0.01
20		Nitrobenzene	0.378	0.360	4.8	131	0.01
21		Isophorone	0.710	0.667	6.1	127	0.01
22	S	2-Nitrophenol-d4	0.149	0.174	-16.8	164#	0.00
23	C	2-Nitrophenol	0.164	0.178	-8.5	151#	0.00
24		2,4-Dimethylphenol	0.370	0.349	5.7	131	0.01
25		Bis(2-Chloroethoxy)methane	0.402	0.367	8.7	124	0.00
26	S	2,4-Dichlorophenol-d3	0.285	0.295	-3.5	142	0.01
27	C	2,4-Dichlorophenol	0.286	0.287	-0.3	138	0.00
28		Naphthalene	1.035	0.991	4.3	131	0.00
29	S	4-Chloroaniline-d4	0.388	0.429	-10.6	129	0.01
30		4-Chloroaniline	0.383	0.411	-7.3	127	0.01
31	C	Hexachlorobutadiene	0.165	0.158	4.2	136	0.00
32		Caprolactam	0.136	0.138	-1.5	133	0.01
33	C	4-Chloro-3-methylphenol	0.343	0.333	2.9	134	0.01
34		2-Methylnaphthalene	0.734	0.706	3.8	132	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.523	0.527	-0.8	136	0.00
37		Hexachlorocyclopentadiene	0.268	0.164	38.8#	77	0.00
38	C	2,4,6-Trichlorophenol	0.335	0.355	-6.0	142	0.00
39		2,4,5-Trichlorophenol	0.369	0.392	-6.2	145	0.01
40		1,1'-Biphenyl	1.481	1.432	3.3	127	0.00
41		2-Chloronaphthalene	1.138	1.121	1.5	129	0.00
42		2-Nitroaniline	0.384	0.382	0.5	129	0.00
43	S	Dimethylphthalate-d6	1.324	1.238	6.5	124	0.00
44		Dimethylphthalate	1.471	1.349	8.3	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.311	-5.8	139	0.00
46	S	Acenaphthylene-d8	1.784	1.753	1.7	129	0.00
47		Acenaphthylene	1.950	1.873	3.9	126	0.00
48		3-Nitroaniline	0.340	0.357	-5.0	127	0.01
49	C	Acenaphthene	1.314	1.261	4.0	126	0.00
50		2,4-Dinitrophenol	0.110	0.087	20.9#	133	0.02
51	S	4-Nitrophenol-d4	0.266	0.266	0.0	134	0.01
52		4-Nitrophenol	0.212	0.209	1.4	128	0.01
53		Dibenzofuran	1.771	1.667	5.9	124	0.00
54		2,4-Dinitrotoluene	0.415	0.416	-0.2	132	0.01
55		2,3,4,6-Tetrachlorophenol	0.299	0.311	-4.0	136	0.01
56		Diethylphthalate	1.592	1.423	10.6	118	0.00
57	S	Fluorene-d10	1.350	1.237	8.4	122	0.00
58		Fluorene	1.574	1.457	7.4	122	0.00
59		4-Chlorophenyl-phenylether	0.732	0.666	9.0	124	0.00
60		4-Nitroaniline	0.387	0.376	2.8	123	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.093	0.085	8.6	118	0.02
63		4,6-Dinitro-2-methylphenol	0.099	0.089	10.1	113	0.01
64		N-Nitrosodiphenylamine	0.609	0.640	-5.1	121	0.00
65		4-Bromophenyl-phenylether	0.200	0.213	-6.5	123	0.00
66		Hexachlorobenzene	0.210	0.222	-5.7	123	0.01
67		Atrazine	0.208	0.225	-8.2	114	0.00
68	C	Pentachlorophenol	0.077	0.131	-70.1#	235#	0.00
69		Phenanthrene	1.093	1.070	2.1	112	0.01
70	S	Anthracene-d10	0.911	0.894	1.9	114	0.00
71		Anthracene	1.124	1.111	1.2	113	0.00
72		1,2,3,4-Tetrachlorobenzene	0.236	0.277	-17.4	136	0.00
73		Pentachlorobenzene	0.241	0.267	-10.8	131	0.01
74		Carbazole	0.936	0.991	-5.9	108	0.01
75		Di-n-butylphthalate	1.293	1.273	1.5	110	0.00
76	C	Fluoranthene	1.053	1.116	-6.0	106	0.01
77	I	Chrysene-d12	1.000	1.000	0.0	111	0.01
78	S	Pyrene-d10	0.951	0.894	6.0	106	0.01
79		Pyrene	1.221	1.134	7.1	104	0.01
80		Butylbenzylphthalate	0.559	0.570	-2.0	113	0.00
81		3,3'-Dichlorobenzidine	0.345	0.375	-8.7	114	0.01
82		Benzo(a)anthracene	1.102	1.094	0.7	111	0.01
83		Bis(2-ethylhexyl)phthalate	0.782	0.808	-3.3	114	0.00
84		Chrysene	1.044	1.033	1.1	112	0.01
85	I	Perylene-d12	1.000	1.000	0.0	115	0.02
86		Di-n-octyl phthalate	1.186	1.348	-13.7	119	0.00
87		Benzo(b)fluoranthene	1.143	1.074	6.0	112	0.02

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88		Benzo(k)fluoranthene	1.077	1.072	0.5	122	0.01
89	S	Benzo(a)pyrene-d12	0.881	0.867	1.6	119	0.02
90	C	Benzo(a)pyrene	1.086	1.069	1.6	119	0.02
91		Indeno(1,2,3-cd)pyrene	1.186	1.053	11.2	107	0.04
92		Dibenzo(a,h)anthracene	1.002	0.937	6.5	114	0.04
93		Benzo(g,h,i)perylene	0.992	0.853	14.0	105	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1