Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
Data File : BG017859.D
Acq On : 14 Jul 2015 15:23
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02099

Quant Time: Jul 15 05:37:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 04:02:40 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	0.524	0.588	-12.2	142	0.00
3	S	1,4-Dioxane-d8	0.496	0.556	-12.1	144	0.00
4		Benzaldehyde	1.158	1.483	-28.1#	139	0.00
5	S	Phenol-d5	1.913	1.763	7.8	115	0.00
6		Phenol	2.055	1.950	5.1	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.126	1.250	-11.0	135	0.00
8		Bis(2-Chloroethyl)ether	1.506	1.620	-7.6	133	0.00
9	S	2-Chlorophenol-d4	1.544	1.374	11.0	109	0.00
10		2-Chlorophenol	1.531	1.420	7.3	115	0.00
11		2-Methylphenol	1.562	1.358	13.1	108	0.00
12		2,2'-oxybis(1-Chloropropane	2.255	2.432	-7.8	129	0.00
13	S	4-Methylphenol-d8	1.599	1.366	14.6	106	0.00
14		Acetophenone	2.348	2.339	0.4	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.456	1.437	1.3	120	0.00
16		4-Methylphenol	1.763	1.541	12.6	106	0.00
17		Hexachloroethane	0.633	0.674	-6.5	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.168	0.155	7.7	108	0.00
20		Nitrobenzene	0.401	0.429	-7.0	121	0.00
21		Isophorone	0.794	0.794	0.0	112	0.00
22	S	2-Nitrophenol-d4	0.169	0.122	27.8#	82	0.00
23	C	2-Nitrophenol	0.184	0.147	20.1	88	0.00
24		2,4-Dimethylphenol	0.388	0.367	5.4	106	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.443	-4.5	118	0.00
26	S	2,4-Dichlorophenol-d3	0.296	0.249	15.9	96	0.00
27	C	2,4-Dichlorophenol	0.292	0.254	13.0	98	0.00
28		Naphthalene	1.049	1.066	-1.6	116	0.00
29	S	4-Chloroaniline-d4	0.411	0.410	0.2	101	0.00
30		4-Chloroaniline	0.406	0.423	-4.2	103	0.00
31	C	Hexachlorobutadiene	0.158	0.157	0.6	114	0.00
32		Caprolactam	0.233	0.175	24.9#	83	0.00
33	C	4-Chloro-3-methylphenol	0.374	0.306	18.2	90	0.00
34		2-Methylnaphthalene	0.757	0.733	3.2	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.517	0.535	-3.5	106	0.00
37		Hexachlorocyclopentadiene	0.294	0.259	11.9	93	0.00
38	C	2,4,6-Trichlorophenol	0.358	0.306	14.5	84	0.00
39		2,4,5-Trichlorophenol	0.391	0.324	17.1	83	0.00
40		1,1'-Biphenyl	1.538	1.603	-4.2	105	0.00
41		2-Chloronaphthalene	1.166	1.229	-5.4	107	0.00
42		2-Nitroaniline	0.429	0.370	13.8	86	0.00
43	S	Dimethylphthalate-d6	1.521	1.451	4.6	95	0.00
44		Dimethylphthalate	1.562	1.522	2.6	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.325	0.283	12.9	86	0.00
46	S	Acenaphthylene-d8	1.837	1.915	-4.2	104	0.00
47		Acenaphthylene	1.999	2.096	-4.9	104	0.00
48		3-Nitroaniline	0.356	0.338	5.1	85	0.00
49	C	Acenaphthene	1.334	1.404	-5.2	106	0.00
50		2,4-Dinitrophenol	0.170	0.104	38.8#	71	0.00
51	S	4-Nitrophenol-d4	0.324	0.259	20.1#	80	0.00
52		4-Nitrophenol	0.262	0.243	7.3	91	0.00
53		Dibenzofuran	1.816	1.860	-2.4	103	0.00
54		2,4-Dinitrotoluene	0.458	0.418	8.7	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.260	21.0#	81	0.00
56		Diethylphthalate	1.676	1.621	3.3	96	0.00
57	S	Fluorene-d10	1.355	1.346	0.7	100	0.00
58		Fluorene	1.613	1.604	0.6	98	0.00
59		4-Chlorophenyl-phenylether	0.742	0.734	1.1	100	0.00
60		4-Nitroaniline	0.418	0.401	4.1	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.083	31.4#	73	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.097	24.2#	79	0.00
64		N-Nitrosodiphenylamine	0.625	0.634	-1.4	97	0.00
65		4-Bromophenyl-phenylether	0.200	0.199	0.5	98	0.00
66		Hexachlorobenzene	0.215	0.207	3.7	92	0.00
67		Atrazine	0.231	0.221	4.3	88	0.00
68	C	Pentachlorophenol	0.133	0.095	28.6#	76	0.00
69		Phenanthrene	1.119	1.147	-2.5	98	0.00
70	S	Anthracene-d10	0.935	0.953	-1.9	98	0.00
71		Anthracene	1.149	1.193	-3.8	98	0.00
72		1,2,3,4-Tetrachlorobenzene	0.241	0.251	-4.1	103	0.00
73		Pentachlorobenzene	0.248	0.251	-1.2	101	0.00
74		Carbazole	1.019	1.092	-7.2	94	0.00
75		Di-n-butylphthalate	1.397	1.370	1.9	93	0.00
76	C	Fluoranthene	1.146	1.291	-12.7	97	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
78	S	Pyrene-d10	0.964	0.980	-1.7	95	0.00
79		Pyrene	1.245	1.296	-4.1	98	0.00
80		Butylbenzylphthalate	0.585	0.537	8.2	87	0.00
81		3,3'-Dichlorobenzidine	0.356	0.319	10.4	77	0.00
82		Benzo(a)anthracene	1.130	1.160	-2.7	97	0.00
83		Bis(2-ethylhexyl)phthalate	0.802	0.765	4.6	91	0.00
84		Chrysene	1.060	1.107	-4.4	100	0.00
85	I	Perylene-d12	1.000	1.000	0.0	98	0.00
86		Di-n-octyl phthalate	1.280	1.274	0.5	85	0.00
87		Benzo(b)fluoranthene	1.157	1.124	2.9	93	0.00

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88		Benzo(k)fluoranthene	1.101	1.184	-7.5	102	0.00
89	S	Benzo(a)pyrene-d12	0.998	1.004	-0.6	97	0.00
90	C	Benzo(a)pyrene	1.112	1.138	-2.3	98	0.00
91		Indeno(1,2,3-cd)pyrene	1.251	1.236	1.2	96	0.00
92		Dibenzo(a,h)anthracene	1.073	1.033	3.7	92	0.00
93		Benzo(g,h,i)perylene	1.036	1.018	1.7	95	0.02

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