Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071315\
Data File : BG017845.D
Acq On : 14 Jul 2015 5:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02049

Quant Time: Jul 14 07:21:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 02:07:11 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	124	0.00
2		1,4-Dioxane	0.524	0.594	-13.4	143	0.00
3	S	1,4-Dioxane-d8	0.496	0.575	-15.9	148	0.00
4		Benzaldehyde	1.158	1.503	-29.8#	141	0.00
5	S	Phenol-d5	1.913	1.919	-0.3	125	0.00
6		Phenol	2.055	2.066	-0.5	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.126	1.266	-12.4	136	0.00
8		Bis(2-Chloroethyl)ether	1.506	1.617	-7.4	132	0.00
9	S	2-Chlorophenol-d4	1.544	1.474	4.5	116	0.00
10		2-Chlorophenol	1.531	1.506	1.6	121	0.00
11		2-Methylphenol	1.562	1.493	4.4	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.255	2.503	-11.0	132	0.00
13	S	4-Methylphenol-d8	1.599	1.436	10.2	111	0.00
14		Acetophenone	2.348	2.321	1.1	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.456	1.451	0.3	120	0.00
16		4-Methylphenol	1.763	1.626	7.8	111	0.00
17		Hexachloroethane	0.633	0.662	-4.6	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.168	0.163	3.0	111	0.00
20		Nitrobenzene	0.401	0.447	-11.5	123	0.00
21		Isophorone	0.794	0.836	-5.3	115	0.00
22	S	2-Nitrophenol-d4	0.169	0.144	14.8	95	0.00
23	C	2-Nitrophenol	0.184	0.165	10.3	97	0.00
24		2,4-Dimethylphenol	0.388	0.386	0.5	109	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.456	-7.5	118	0.00
26	S	2,4-Dichlorophenol-d3	0.296	0.266	10.1	101	0.00
27	C	2,4-Dichlorophenol	0.292	0.269	7.9	101	0.00
28		Naphthalene	1.049	1.083	-3.2	115	0.00
29	S	4-Chloroaniline-d4	0.411	0.446	-8.5	108	0.00
30		4-Chloroaniline	0.406	0.448	-10.3	107	0.00
31	C	Hexachlorobutadiene	0.158	0.159	-0.6	113	0.00
32		Caprolactam	0.233	0.206	11.6	96	-0.01
33	C	4-Chloro-3-methylphenol	0.374	0.345	7.8	99	0.00
34		2-Methylnaphthalene	0.757	0.733	3.2	108	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.517	0.534	-3.3	104	0.00
37		Hexachlorocyclopentadiene	0.294	0.285	3.1	101	0.00
38	C	2,4,6-Trichlorophenol	0.358	0.321	10.3	87	0.00
39		2,4,5-Trichlorophenol	0.391	0.350	10.5	88	0.00
40		1,1'-Biphenyl	1.538	1.621	-5.4	104	0.00
41		2-Chloronaphthalene	1.166	1.239	-6.3	106	0.00
42		2-Nitroaniline	0.429	0.441	-2.8	101	0.00
43	S	Dimethylphthalate-d6	1.521	1.535	-0.9	99	0.00
44		Dimethylphthalate	1.562	1.575	-0.8	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.325	0.306	5.8	91	0.00
46	S	Acenaphthylene-d8	1.837	1.919	-4.5	102	0.00
47		Acenaphthylene	1.999	2.118	-6.0	104	0.00
48		3-Nitroaniline	0.356	0.376	-5.6	93	0.00
49	C	Acenaphthene	1.334	1.405	-5.3	105	0.00
50		2,4-Dinitrophenol	0.170	0.124	27.1#	84	0.00
51	S	4-Nitrophenol-d4	0.324	0.287	11.4	87	0.00
52		4-Nitrophenol	0.262	0.254	3.1	93	0.00
53		Dibenzofuran	1.816	1.838	-1.2	100	0.00
54		2,4-Dinitrotoluene	0.458	0.451	1.5	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.297	9.7	90	0.00
56		Diethylphthalate	1.676	1.701	-1.5	99	0.00
57	S	Fluorene-d10	1.355	1.357	-0.1	99	0.00
58		Fluorene	1.613	1.622	-0.6	98	0.00
59		4-Chlorophenyl-phenylether	0.742	0.750	-1.1	100	0.00
60		4-Nitroaniline	0.418	0.421	-0.7	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.103	14.9	89	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.113	11.7	92	0.00
64		N-Nitrosodiphenylamine	0.625	0.638	-2.1	96	0.00
65		4-Bromophenyl-phenylether	0.200	0.199	0.5	97	0.00
66		Hexachlorobenzene	0.215	0.216	-0.5	95	0.00
67		Atrazine	0.231	0.230	0.4	91	0.00
68	C	Pentachlorophenol	0.133	0.107	19.5	85	0.00
69		Phenanthrene	1.119	1.145	-2.3	97	0.00
70	S	Anthracene-d10	0.935	0.951	-1.7	96	0.00
71		Anthracene	1.149	1.194	-3.9	97	0.00
72		1,2,3,4-Tetrachlorobenzene	0.241	0.249	-3.3	101	0.00
73		Pentachlorobenzene	0.248	0.250	-0.8	99	0.00
74		Carbazole	1.019	1.105	-8.4	94	0.00
75		Di-n-butylphthalate	1.397	1.472	-5.4	99	0.00
76	C	Fluoranthene	1.146	1.276	-11.3	95	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
78	S	Pyrene-d10	0.964	0.974	-1.0	95	0.00
79		Pyrene	1.245	1.285	-3.2	98	0.00
80		Butylbenzylphthalate	0.585	0.607	-3.8	99	0.00
81		3,3'-Dichlorobenzidine	0.356	0.362	-1.7	88	0.00
82		Benzo(a)anthracene	1.130	1.162	-2.8	98	0.00
83		Bis(2-ethylhexyl)phthalate	0.802	0.836	-4.2	100	0.00
84		Chrysene	1.060	1.100	-3.8	100	0.00
85	I	Perylene-d12	1.000	1.000	0.0	98	0.00
86		Di-n-octyl phthalate	1.280	1.438	-12.3	96	0.00
87		Benzo(b)fluoranthene	1.157	1.146	1.0	95	0.00

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88		Benzo(k)fluoranthene	1.101	1.167	-6.0	100	0.00
89	S	Benzo(a)pyrene-d12	0.998	1.007	-0.9	98	0.00
90	C	Benzo(a)pyrene	1.112	1.140	-2.5	98	0.00
91		Indeno(1,2,3-cd)pyrene	1.251	1.260	-0.7	98	0.00
92		Dibenzo(a,h)anthracene	1.073	1.053	1.9	95	-0.01
93		Benzo(g,h,i)perylene	1.036	1.026	1.0	96	-0.01

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