Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018110.D
Acq On : 27 Jul 2015 12:18
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02035

Quant Time: Jul 28 01:53:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 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	113	0.00
2		1,4-Dioxane	0.343	0.357	-4.1	127	0.00
3	S	1,4-Dioxane-d8	0.320	0.317	0.9	123	0.00
4		Benzaldehyde	0.793	0.743	6.3	108	0.00
5	S	Phenol-d5	1.543	1.353	12.3	106	0.00
6		Phenol	1.575	1.399	11.2	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.762	0.689	9.6	107	0.00
8		Bis(2-Chloroethyl)ether	1.175	1.084	7.7	108	0.00
9	S	2-Chlorophenol-d4	1.368	1.266	7.5	109	0.00
10		2-Chlorophenol	1.354	1.233	8.9	108	0.00
11		2-Methylphenol	1.301	1.116	14.2	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.244	1.073	13.7	103	0.00
13	S	4-Methylphenol-d8	1.368	1.164	14.9	105	0.00
14		Acetophenone	1.929	1.718	10.9	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.024	0.860	16.0	100	0.00
16		4-Methylphenol	1.440	1.261	12.4	104	0.00
17		Hexachloroethane	0.522	0.482	7.7	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.158	0.146	7.6	108	0.00
20		Nitrobenzene	0.291	0.273	6.2	104	0.00
21		Isophorone	0.606	0.546	9.9	103	0.00
22	S	2-Nitrophenol-d4	0.167	0.149	10.8	100	0.00
23	C	2-Nitrophenol	0.180	0.164	8.9	105	0.00
24		2,4-Dimethylphenol	0.316	0.294	7.0	107	0.00
25		Bis(2-Chloroethoxy)methane	0.341	0.311	8.8	104	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.274	5.8	108	0.00
27	C	2,4-Dichlorophenol	0.281	0.266	5.3	107	0.00
28		Naphthalene	0.937	0.884	5.7	107	0.00
29	S	4-Chloroaniline-d4	0.338	0.364	-7.7	129	0.00
30		4-Chloroaniline	0.348	0.381	-9.5	131	0.00
31	C	Hexachlorobutadiene	0.165	0.159	3.6	109	0.00
32		Caprolactam	0.134	0.125	6.7	105	0.00
33	C	4-Chloro-3-methylphenol	0.307	0.278	9.4	105	0.00
34		2-Methylnaphthalene	0.708	0.662	6.5	105	0.00
35		1-Methylnaphthalene	0.691	0.635	8.1	102	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37		1,2,4,5-Tetrachlorobenzene	0.514	0.515	-0.2	110	0.00
38		Hexachlorocyclopentadiene	0.301	0.244	18.9	95	0.00
39	C	2,4,6-Trichlorophenol	0.345	0.326	5.5	107	0.00
40		2,4,5-Trichlorophenol	0.375	0.353	5.9	106	0.00
41		1,1'-Biphenyl	1.369	1.321	3.5	104	0.00
42		2-Chloronaphthalene	1.078	1.041	3.4	104	0.00
43		2-Nitroaniline	0.283	0.249	12.0	96	0.00
44	S	Dimethylphthalate-d6	1.404	1.333	5.1	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.413	1.343	5.0	103	0.00
46		2,6-Dinitrotoluene	0.324	0.291	10.2	99	0.00
47	S	Acenaphthylene-d8	1.725	1.624	5.9	102	0.00
48		Acenaphthylene	1.812	1.718	5.2	102	0.00
49		3-Nitroaniline	0.291	0.279	4.1	108	0.00
50	C	Acenaphthene	1.186	1.106	6.7	102	0.00
51		2,4-Dinitrophenol	0.168	0.109	35.1#	87	0.00
52	S	4-Nitrophenol-d4	0.295	0.255	13.6	97	0.00
53		4-Nitrophenol	0.194	0.165	14.9	92	0.00
54		Dibenzofuran	1.686	1.583	6.1	101	0.00
55		2,4-Dinitrotoluene	0.466	0.424	9.0	101	0.00
56		2,3,4,6-Tetrachlorophenol	0.335	0.304	9.3	101	0.00
57		Diethylphthalate	1.476	1.391	5.8	103	0.00
58	S	Fluorene-d10	1.298	1.207	7.0	101	0.00
59		Fluorene	1.451	1.361	6.2	101	0.00
60		4-Chlorophenyl-phenylether	0.727	0.680	6.5	103	0.00
61		4-Nitroaniline	0.360	0.320	11.1	98	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.128	0.107	16.4	97	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.115	14.8	98	0.00
65		N-Nitrosodiphenylamine	0.545	0.520	4.6	100	0.00
66		4-Bromophenyl-phenylether	0.197	0.189	4.1	104	0.00
67		Hexachlorobenzene	0.220	0.214	2.7	105	0.00
68		Atrazine	0.211	0.213	-0.9	107	0.00
69	C	Pentachlorophenol	0.120	0.092	23.3	91	0.00
70		Phenanthrene	1.005	0.973	3.2	103	0.00
71	S	Anthracene-d10	0.866	0.829	4.3	102	0.00
72		Anthracene	1.020	0.989	3.0	102	0.00
73		1,2,3,4-Tetrachlorobenzene	0.225	0.226	-0.4	107	0.00
74		Pentachlorobenzene	0.237	0.236	0.4	107	0.00
75		Carbazole	0.884	0.901	-1.9	101	0.00
76		Di-n-butylphthalate	1.164	1.110	4.6	99	0.00
77	C	Fluoranthene	1.070	1.135	-6.1	102	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79	S	Pyrene-d10	0.916	0.833	9.1	102	0.00
80		Pyrene	1.145	1.057	7.7	102	0.00
81		Butylbenzylphthalate	0.469	0.428	8.7	104	0.00
82		3,3'-Dichlorobenzidine	0.317	0.296	6.6	108	0.00
83		Benzo(a)anthracene	1.058	1.004	5.1	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.672	0.600	10.7	101	0.00
85		Chrysene	0.996	0.949	4.7	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.072	1.023	4.6	100	0.00

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88		Benzo(b)fluoranthene	1.096	1.054	3.8	112	0.00
89		Benzo(k)fluoranthene	1.061	0.986	7.1	104	0.00
90	S	Benzo(a)pyrene-d12	0.954	0.903	5.3	109	0.00
91	C	Benzo(a)pyrene	1.061	0.992	6.5	107	0.00
92		Indeno(1,2,3-cd)pyrene	1.224	1.150	6.0	110	0.00
93		Dibenzo(a,h)anthracene	1.045	0.979	6.3	108	0.00
94		Benzo(g,h,i)perylene	1.012	0.945	6.6	108	0.00

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