Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021808.D
Acq On : 10 May 2016 9:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: May 11 03:12:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 16:11:30 2016
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	82	0.00
2		1,4-Dioxane	0.768	0.799	-4.0	89	0.00
3	S	1,4-Dioxane-d8	0.414	0.424	-2.4	82	0.00
4		Benzaldehyde	0.161	0.843	-423.6#	449#	0.00
5	S	Phenol-d5	1.484	1.428	3.8	87	0.00
6		Phenol	1.578	1.478	6.3	77	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.759	-3.1	85	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.245	3.1	75	0.00
9	S	2-Chlorophenol-d4	1.152	1.336	-16.0	90	0.00
10		2-Chlorophenol	1.161	1.300	-12.0	87	0.00
11		2-Methylphenol	1.241	1.195	3.7	83	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.238	-9.8	84	0.00
13	S	4-Methylphenol-d8	1.247	1.228	1.5	84	0.00
14		Acetophenone	2.054	2.022	1.6	81	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.976	-5.2	81	0.00
16		4-Methylphenol	1.371	1.348	1.7	84	0.00
17		Hexachloroethane	0.514	0.557	-8.4	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.131	0.138	-5.3	80	0.00
20		Nitrobenzene	0.254	0.254	0.0	82	0.00
21		Isophorone	0.590	0.565	4.2	78	0.00
22	S	2-Nitrophenol-d4	0.083	0.088	-6.0	90	0.00
23	C	2-Nitrophenol	0.100	0.104	-4.0	90	0.00
24		2,4-Dimethylphenol	0.251	0.257	-2.4	79	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.341	3.7	82	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.244	-3.8	81	0.00
27	C	2,4-Dichlorophenol	0.239	0.250	-4.6	82	0.00
28		Naphthalene	1.003	0.999	0.4	82	0.00
29	S	4-Chloroaniline-d4	0.253	0.341	-34.8#	98	0.00
30		4-Chloroaniline	0.256	0.341	-33.2#	103	0.00
31	C	Hexachlorobutadiene	0.162	0.161	0.6	84	0.00
32		Caprolactam	0.101	0.099	2.0	81	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.232	4.1	72	0.00
34		2-Methylnaphthalene	0.738	0.718	2.7	81	0.00
35		1-Methylnaphthalene	0.732	0.741	-1.2	82	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.583	-5.0	80	0.00
38		Hexachlorocyclopentadiene	0.282	0.286	-1.4	88	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.294	-10.9	83	0.00
40		2,4,5-Trichlorophenol	0.371	0.377	-1.6	73	0.00
41		1,1'-Biphenyl	1.558	1.594	-2.3	78	0.00
42		2-Chloronaphthalene	1.181	1.199	-1.5	76	0.00
43		2-Nitroaniline	0.194	0.207	-6.7	78	0.00
44	S	Dimethylphthalate-d6	1.405	1.466	-4.3	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.482	-3.6	74	0.00
46		2,6-Dinitrotoluene	0.282	0.298	-5.7	78	0.00
47	S	Acenaphthylene-d8	1.994	2.044	-2.5	77	0.00
48		Acenaphthylene	2.047	2.152	-5.1	78	0.00
49		3-Nitroaniline	0.320	0.332	-3.8	76	0.00
50	C	Acenaphthene	1.420	1.438	-1.3	77	0.00
51		2,4-Dinitrophenol	0.064	0.053	17.2	102	0.00
52	S	4-Nitrophenol-d4	0.241	0.216	10.4	76	0.00
53		4-Nitrophenol	0.110	0.098	10.9	76	0.00
54		Dibenzofuran	1.904	1.929	-1.3	77	0.00
55		2,4-Dinitrotoluene	0.391	0.408	-4.3	76	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.281	-7.3	82	0.00
57		Diethylphthalate	1.395	1.488	-6.7	77	0.00
58	S	Fluorene-d10	1.479	1.472	0.5	75	0.00
59		Fluorene	1.646	1.657	-0.7	76	0.00
60		4-Chlorophenyl-phenylether	0.743	0.759	-2.2	75	0.00
61		4-Nitroaniline	0.366	0.345	5.7	71	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.054	1.8	107	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.059	1.7	104	0.00
65		N-Nitrosodiphenylamine	0.584	0.573	1.9	71	0.00
66		4-Bromophenyl-phenylether	0.209	0.194	7.2	70	0.00
67		Hexachlorobenzene	0.241	0.247	-2.5	77	0.00
68		Atrazine	0.168	0.189	-12.5	85	0.00
69	C	Pentachlorophenol	0.092	0.084	8.7	86	0.00
70		Phenanthrene	1.093	1.114	-1.9	75	0.00
71	S	Anthracene-d10	0.974	0.927	4.8	72	0.00
72		Anthracene	1.111	1.131	-1.8	73	0.00
73		Carbazole	0.963	1.050	-9.0	76	0.00
74		Di-n-butylphthalate	0.875	1.048	-19.8	80	0.00
75	C	Fluoranthene	1.242	1.234	0.6	73	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	S	Pyrene-d10	0.936	0.942	-0.6	72	0.00
78		Pyrene	1.157	1.222	-5.6	75	0.00
79		Butylbenzylphthalate	0.256	0.316	-23.4#	95	0.00
80		3,3'-Dichlorobenzidine	0.330	0.346	-4.8	78	0.00
81		Benzo(a)anthracene	1.113	1.143	-2.7	73	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.531	-27.0#	92	0.00
83		Chrysene	1.101	1.131	-2.7	75	0.00
84	I	Perylene-d12	1.000	1.000	0.0	73	0.00
85		Di-n-octyl phthalate	0.825	0.892	-8.1	94	0.00
86		Benzo(b)fluoranthene	1.145	1.164	-1.7	75	0.00
87		Benzo(k)fluoranthene	1.226	1.221	0.4	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.920	3.2	70	0.00
89	C	Benzo(a)pyrene	1.140	1.167	-2.4	73	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.357	-0.4	73	0.00
91		Dibenzo(a,h)anthracene	1.124	1.156	-2.8	74	0.00
92		Benzo(g,h,i)perylene	1.115	1.132	-1.5	74	0.00

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