Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021887.D
Acq On : 15 May 2016 10:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: May 16 01:17:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 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	79	0.00
2		1,4-Dioxane	0.768	0.773	-0.7	82	0.00
3	S	1,4-Dioxane-d8	0.414	0.403	2.7	74	0.00
4		Benzaldehyde	0.161	0.904	-461.5#	460#	0.00
5	S	Phenol-d5	1.484	1.549	-4.4	90	0.00
6		Phenol	1.578	1.625	-3.0	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.737	-0.1	79	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.171	8.9	67	0.00
9	S	2-Chlorophenol-d4	1.152	1.400	-21.5#	90	0.00
10		2-Chlorophenol	1.161	1.414	-21.8#	91	0.00
11		2-Methylphenol	1.241	1.342	-8.1	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.194	-5.9	77	0.00
13	S	4-Methylphenol-d8	1.247	1.432	-14.8	94	0.00
14		Acetophenone	2.054	2.230	-8.6	85	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	1.000	-7.8	79	0.00
16		4-Methylphenol	1.371	1.512	-10.3	90	0.00
17		Hexachloroethane	0.514	0.540	-5.1	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19	S	Nitrobenzene-d5	0.131	0.141	-7.6	76	0.00
20		Nitrobenzene	0.254	0.251	1.2	76	0.00
21		Isophorone	0.590	0.614	-4.1	79	0.00
22	S	2-Nitrophenol-d4	0.083	0.141	-69.9#	135	0.00
23	C	2-Nitrophenol	0.100	0.149	-49.0#	121	0.00
24		2,4-Dimethylphenol	0.251	0.282	-12.4	81	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.350	1.1	78	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.291	-23.8#	90	0.00
27	C	2,4-Dichlorophenol	0.239	0.291	-21.8	89	0.00
28		Naphthalene	1.003	1.007	-0.4	78	0.00
29	S	4-Chloroaniline-d4	0.253	0.391	-54.5#	105	0.00
30		4-Chloroaniline	0.256	0.397	-55.1#	112	0.00
31	C	Hexachlorobutadiene	0.162	0.164	-1.2	80	0.00
32		Caprolactam	0.101	0.124	-22.8#	94	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.280	-15.7	81	0.00
34		2-Methylnaphthalene	0.738	0.749	-1.5	79	0.00
35		1-Methylnaphthalene	0.732	0.763	-4.2	79	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.583	-5.0	78	0.00
38		Hexachlorocyclopentadiene	0.282	0.300	-6.4	90	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.371	-40.0#	102	0.00
40		2,4,5-Trichlorophenol	0.371	0.431	-16.2	81	0.00
41		1,1'-Biphenyl	1.558	1.565	-0.4	75	0.00
42		2-Chloronaphthalene	1.181	1.199	-1.5	74	0.00
43		2-Nitroaniline	0.194	0.232	-19.6	85	0.00
44	S	Dimethylphthalate-d6	1.405	1.563	-11.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.558	-8.9	76	0.00
46		2,6-Dinitrotoluene	0.282	0.326	-15.6	83	0.00
47	S	Acenaphthylene-d8	1.994	2.020	-1.3	74	0.00
48		Acenaphthylene	2.047	2.105	-2.8	74	0.00
49		3-Nitroaniline	0.320	0.358	-11.9	80	0.00
50	C	Acenaphthene	1.420	1.418	0.1	74	0.00
51		2,4-Dinitrophenol	0.064	0.092	-43.7#	173#	0.00
52	S	4-Nitrophenol-d4	0.241	0.253	-5.0	87	0.00
53		4-Nitrophenol	0.110	0.106	3.6	80	0.00
54		Dibenzofuran	1.904	1.883	1.1	73	0.00
55		2,4-Dinitrotoluene	0.391	0.440	-12.5	80	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.364	-38.9#	103	0.00
57		Diethylphthalate	1.395	1.581	-13.3	79	0.00
58	S	Fluorene-d10	1.479	1.441	2.6	71	0.00
59		Fluorene	1.646	1.630	1.0	73	0.00
60		4-Chlorophenyl-phenylether	0.743	0.755	-1.6	73	0.00
61		4-Nitroaniline	0.366	0.338	7.7	68	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.083	-50.9#	158#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.090	-50.0#	154#	0.00
65		N-Nitrosodiphenylamine	0.584	0.608	-4.1	72	0.00
66		4-Bromophenyl-phenylether	0.209	0.215	-2.9	74	0.00
67		Hexachlorobenzene	0.241	0.257	-6.6	77	0.00
68		Atrazine	0.168	0.219	-30.4#	94	0.00
69	C	Pentachlorophenol	0.092	0.114	-23.9	111	0.00
70		Phenanthrene	1.093	1.117	-2.2	72	0.00
71	S	Anthracene-d10	0.974	0.945	3.0	70	0.00
72		Anthracene	1.111	1.118	-0.6	69	0.00
73		Carbazole	0.963	1.029	-6.9	72	0.00
74		Di-n-butylphthalate	0.875	1.224	-39.9#	90	0.00
75	C	Fluoranthene	1.242	1.249	-0.6	71	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	S	Pyrene-d10	0.936	0.967	-3.3	69	0.00
78		Pyrene	1.157	1.277	-10.4	74	0.00
79		Butylbenzylphthalate	0.256	0.500	-95.3#	140	0.00
80		3,3'-Dichlorobenzidine	0.330	0.402	-21.8#	85	0.00
81		Benzo(a)anthracene	1.113	1.115	-0.2	66	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.751	-79.7#	122	0.00
83		Chrysene	1.101	1.106	-0.5	69	0.00
84	I	Perylene-d12	1.000	1.000	0.0	70	0.00
85		Di-n-octyl phthalate	0.825	1.314	-59.3#	132	0.00
86		Benzo(b)fluoranthene	1.145	1.145	0.0	70	0.00
87		Benzo(k)fluoranthene	1.226	1.195	2.5	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.935	1.6	68	0.00
89	C	Benzo(a)pyrene	1.140	1.125	1.3	67	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.341	0.7	69	0.00
91		Dibenzo(a,h)anthracene	1.124	1.078	4.1	66	0.00
92		Benzo(g,h,i)perylene	1.115	1.102	1.2	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2