Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021910.D
Acq On : 16 May 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: May 17 01:33:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 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	105	0.00
2		1,4-Dioxane	0.768	0.660	14.1	94	0.00
3	S	1,4-Dioxane-d8	0.414	0.365	11.8	90	0.00
4		Benzaldehyde	0.161	0.801	-397.5#	546#	0.00
5	S	Phenol-d5	1.484	1.499	-1.0	117	0.00
6		Phenol	1.578	1.527	3.2	102	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.736	0.0	106	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.155	10.1	89	0.00
9	S	2-Chlorophenol-d4	1.152	1.391	-20.7#	120	0.00
10		2-Chlorophenol	1.161	1.418	-22.1#	122	0.00
11		2-Methylphenol	1.241	1.259	-1.5	112	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.077	4.5	93	0.00
13	S	4-Methylphenol-d8	1.247	1.323	-6.1	116	0.00
14		Acetophenone	2.054	1.880	8.5	96	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.834	10.1	88	0.00
16		4-Methylphenol	1.371	1.410	-2.8	112	0.00
17		Hexachloroethane	0.514	0.487	5.3	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.131	0.151	-15.3	97	0.00
20		Nitrobenzene	0.254	0.258	-1.6	92	0.00
21		Isophorone	0.590	0.542	8.1	82	0.00
22	S	2-Nitrophenol-d4	0.083	0.159	-91.6#	180#	0.00
23	C	2-Nitrophenol	0.100	0.167	-67.0#	160#	0.00
24		2,4-Dimethylphenol	0.251	0.289	-15.1	98	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.340	4.0	90	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.301	-28.1#	110	0.00
27	C	2,4-Dichlorophenol	0.239	0.294	-23.0	106	0.00
28		Naphthalene	1.003	1.014	-1.1	92	0.00
29	S	4-Chloroaniline-d4	0.253	0.375	-48.2#	119	0.00
30		4-Chloroaniline	0.256	0.354	-38.3#	117	0.00
31	C	Hexachlorobutadiene	0.162	0.167	-3.1	96	0.00
32		Caprolactam	0.101	0.110	-8.9	99	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.278	-14.9	95	0.00
34		2-Methylnaphthalene	0.738	0.734	0.5	92	0.00
35		1-Methylnaphthalene	0.732	0.725	1.0	89	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.615	-10.8	90	0.00
38		Hexachlorocyclopentadiene	0.282	0.289	-2.5	94	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.410	-54.7#	123	0.00
40		2,4,5-Trichlorophenol	0.371	0.447	-20.5#	91	0.00
41		1,1'-Biphenyl	1.558	1.592	-2.2	83	0.00
42		2-Chloronaphthalene	1.181	1.222	-3.5	82	0.00
43		2-Nitroaniline	0.194	0.211	-8.8	84	0.00
44	S	Dimethylphthalate-d6	1.405	1.458	-3.8	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.459	-2.0	77	0.00
46		2,6-Dinitrotoluene	0.282	0.333	-18.1	92	0.00
47	S	Acenaphthylene-d8	1.994	2.023	-1.5	81	0.00
48		Acenaphthylene	2.047	2.105	-2.8	81	0.00
49		3-Nitroaniline	0.320	0.318	0.6	77	0.00
50	C	Acenaphthene	1.420	1.413	0.5	80	0.00
51		2,4-Dinitrophenol	0.064	0.147	-129.7#	300#	0.00
52	S	4-Nitrophenol-d4	0.241	0.254	-5.4	95	0.00
53		4-Nitrophenol	0.110	0.131	-19.1	108	0.00
54		Dibenzofuran	1.904	1.887	0.9	79	0.00
55		2,4-Dinitrotoluene	0.391	0.465	-18.9	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.410	-56.5#	126	0.00
57		Diethylphthalate	1.395	1.493	-7.0	81	0.00
58	S	Fluorene-d10	1.479	1.440	2.6	78	0.00
59		Fluorene	1.646	1.631	0.9	79	0.00
60		4-Chlorophenyl-phenylether	0.743	0.751	-1.1	79	0.00
61		4-Nitroaniline	0.366	0.352	3.8	77	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.102	-85.5#	216#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.114	-90.0#	215#	0.00
65		N-Nitrosodiphenylamine	0.584	0.583	0.2	77	0.00
66		4-Bromophenyl-phenylether	0.209	0.206	1.4	79	0.00
67		Hexachlorobenzene	0.241	0.260	-7.9	87	0.00
68		Atrazine	0.168	0.216	-28.6#	104	0.00
69	C	Pentachlorophenol	0.092	0.149	-62.0#	162#	0.00
70		Phenanthrene	1.093	1.104	-1.0	79	0.00
71	S	Anthracene-d10	0.974	0.923	5.2	76	0.00
72		Anthracene	1.111	1.130	-1.7	77	0.00
73		Carbazole	0.963	1.017	-5.6	79	0.00
74		Di-n-butylphthalate	0.875	1.234	-41.0#	101	0.00
75	C	Fluoranthene	1.242	1.240	0.2	78	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	S	Pyrene-d10	0.936	0.988	-5.6	77	0.00
78		Pyrene	1.157	1.255	-8.5	78	0.00
79		Butylbenzylphthalate	0.256	0.535	-109.0#	162#	0.00
80		3,3'-Dichlorobenzidine	0.330	0.424	-28.5#	97	0.00
81		Benzo(a)anthracene	1.113	1.164	-4.6	75	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.788	-88.5#	138	0.00
83		Chrysene	1.101	1.124	-2.1	76	0.00
84	I	Perylene-d12	1.000	1.000	0.0	78	0.00
85		Di-n-octyl phthalate	0.825	1.325	-60.6#	148	0.00
86		Benzo(b)fluoranthene	1.145	1.188	-3.8	81	0.00
87		Benzo(k)fluoranthene	1.226	1.120	8.6	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.922	2.9	74	0.00
89	C	Benzo(a)pyrene	1.140	1.135	0.4	76	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.368	-1.3	78	0.00
91		Dibenzo(a,h)anthracene	1.124	1.124	0.0	77	0.00
92		Benzo(g,h,i)perylene	1.115	1.146	-2.8	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 3