Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021899.D
Acq On : 15 May 2016 18:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: May 16 03:50:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 16 01:27:47 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	99	0.00
2		1,4-Dioxane	0.768	0.665	13.4	89	0.00
3	S	1,4-Dioxane-d8	0.414	0.357	13.8	83	0.00
4		Benzaldehyde	0.161	0.848	-426.7#	542#	0.00
5	S	Phenol-d5	1.484	1.561	-5.2	114	0.00
6		Phenol	1.578	1.565	0.8	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.730	0.8	98	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.192	7.2	86	0.00
9	S	2-Chlorophenol-d4	1.152	1.402	-21.7#	113	0.00
10		2-Chlorophenol	1.161	1.427	-22.9#	115	0.00
11		2-Methylphenol	1.241	1.312	-5.7	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.104	2.1	90	0.00
13	S	4-Methylphenol-d8	1.247	1.412	-13.2	116	0.00
14		Acetophenone	2.054	1.986	3.3	95	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.888	4.3	88	0.00
16		4-Methylphenol	1.371	1.475	-7.6	110	0.00
17		Hexachloroethane	0.514	0.529	-2.9	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.131	0.147	-12.2	95	0.00
20		Nitrobenzene	0.254	0.247	2.8	89	0.00
21		Isophorone	0.590	0.559	5.3	85	0.00
22	S	2-Nitrophenol-d4	0.083	0.156	-88.0#	178#	0.00
23	C	2-Nitrophenol	0.100	0.169	-69.0#	162#	0.00
24		2,4-Dimethylphenol	0.251	0.291	-15.9	99	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.343	3.1	91	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.297	-26.4#	109	0.00
27	C	2,4-Dichlorophenol	0.239	0.299	-25.1#	109	0.00
28		Naphthalene	1.003	1.001	0.2	92	0.00
29	S	4-Chloroaniline-d4	0.253	0.377	-49.0#	121	0.00
30		4-Chloroaniline	0.256	0.360	-40.6#	120	0.00
31	C	Hexachlorobutadiene	0.162	0.162	0.0	94	0.00
32		Caprolactam	0.101	0.111	-9.9	100	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.289	-19.4	99	0.00
34		2-Methylnaphthalene	0.738	0.751	-1.8	94	0.00
35		1-Methylnaphthalene	0.732	0.730	0.3	90	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.613	-10.5	92	0.00
38		Hexachlorocyclopentadiene	0.282	0.255	9.6	86	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.408	-54.0#	127	0.00
40		2,4,5-Trichlorophenol	0.371	0.419	-12.9	88	0.00
41		1,1'-Biphenyl	1.558	1.586	-1.8	85	0.00
42		2-Chloronaphthalene	1.181	1.229	-4.1	85	0.00
43		2-Nitroaniline	0.194	0.218	-12.4	90	0.00
44	S	Dimethylphthalate-d6	1.405	1.469	-4.6	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.474	-3.0	81	0.00
46		2,6-Dinitrotoluene	0.282	0.336	-19.1	96	0.00
47	S	Acenaphthylene-d8	1.994	2.014	-1.0	83	0.00
48		Acenaphthylene	2.047	2.087	-2.0	83	0.00
49		3-Nitroaniline	0.320	0.337	-5.3	85	0.00
50	C	Acenaphthene	1.420	1.430	-0.7	84	0.00
51		2,4-Dinitrophenol	0.064	0.130	-103.1#	273#	0.00
52	S	4-Nitrophenol-d4	0.241	0.259	-7.5	100	0.00
53		4-Nitrophenol	0.110	0.105	4.5	89	0.00
54		Dibenzofuran	1.904	1.878	1.4	82	0.00
55		2,4-Dinitrotoluene	0.391	0.449	-14.8	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.388	-48.1#	123	0.00
57		Diethylphthalate	1.395	1.491	-6.9	84	0.00
58	S	Fluorene-d10	1.479	1.384	6.4	77	0.00
59		Fluorene	1.646	1.579	4.1	80	0.00
60		4-Chlorophenyl-phenylether	0.743	0.752	-1.2	82	0.00
61		4-Nitroaniline	0.366	0.346	5.5	78	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.101	-83.6#	202#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.108	-80.0#	193#	0.00
65		N-Nitrosodiphenylamine	0.584	0.621	-6.3	78	0.00
66		4-Bromophenyl-phenylether	0.209	0.221	-5.7	80	0.00
67		Hexachlorobenzene	0.241	0.261	-8.3	82	0.00
68		Atrazine	0.168	0.215	-28.0#	97	0.00
69	C	Pentachlorophenol	0.092	0.142	-54.3#	145	0.00
70		Phenanthrene	1.093	1.112	-1.7	75	0.00
71	S	Anthracene-d10	0.974	0.933	4.2	73	0.00
72		Anthracene	1.111	1.110	0.1	72	0.00
73		Carbazole	0.963	0.989	-2.7	72	0.00
74		Di-n-butylphthalate	0.875	1.196	-36.7#	92	0.00
75	C	Fluoranthene	1.242	1.197	3.6	71	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	S	Pyrene-d10	0.936	0.963	-2.9	69	0.00
78		Pyrene	1.157	1.229	-6.2	71	0.00
79		Butylbenzylphthalate	0.256	0.527	-105.9#	148	0.00
80		3,3'-Dichlorobenzidine	0.330	0.416	-26.1#	88	0.00
81		Benzo(a)anthracene	1.113	1.151	-3.4	69	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.775	-85.4#	126	0.00
83		Chrysene	1.101	1.100	0.1	69	0.00
84	I	Perylene-d12	1.000	1.000	0.0	72	0.00
85		Di-n-octyl phthalate	0.825	1.309	-58.7#	135	0.00
86		Benzo(b)fluoranthene	1.145	1.144	0.1	72	0.00
87		Benzo(k)fluoranthene	1.226	1.136	7.3	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.906	4.6	68	0.00
89	C	Benzo(a)pyrene	1.140	1.113	2.4	69	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.345	0.4	71	0.01
91		Dibenzo(a,h)anthracene	1.124	1.111	1.2	70	0.01
92		Benzo(g,h,i)perylene	1.115	1.096	1.7	70	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 4