Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021926.D
Acq On : 17 May 2016 4:05
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02026

Quant Time: May 17 04:56:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 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	114	0.00
2		1,4-Dioxane	0.768	0.614	20.1#	95	0.00
3	S	1,4-Dioxane-d8	0.414	0.342	17.4	91	0.00
4		Benzaldehyde	0.161	0.843	-423.6#	622#	0.00
5	S	Phenol-d5	1.484	1.545	-4.1	130	0.00
6		Phenol	1.578	1.586	-0.5	115	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.723	1.8	112	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.176	8.5	98	0.00
9	S	2-Chlorophenol-d4	1.152	1.401	-21.6#	131	0.00
10		2-Chlorophenol	1.161	1.410	-21.4#	131	0.00
11		2-Methylphenol	1.241	1.285	-3.5	124	0.02
12		2,2'-oxybis(1-Chloropropane	1.128	1.082	4.1	101	0.00
13	S	4-Methylphenol-d8	1.247	1.327	-6.4	126	0.02
14		Acetophenone	2.054	1.903	7.4	105	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.821	11.5	94	0.00
16		4-Methylphenol	1.371	1.397	-1.9	120	0.02
17		Hexachloroethane	0.514	0.514	0.0	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.02
19	S	Nitrobenzene-d5	0.131	0.151	-15.3	105	0.00
20		Nitrobenzene	0.254	0.258	-1.6	100	0.02
21		Isophorone	0.590	0.540	8.5	89	0.02
22	S	2-Nitrophenol-d4	0.083	0.165	-98.8#	204#	0.00
23	C	2-Nitrophenol	0.100	0.173	-73.0#	181#	0.02
24		2,4-Dimethylphenol	0.251	0.290	-15.5	108	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.334	5.6	96	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.305	-29.8#	121	0.02
27	C	2,4-Dichlorophenol	0.239	0.296	-23.8	117	0.02
28		Naphthalene	1.003	1.009	-0.6	100	0.00
29	S	4-Chloroaniline-d4	0.253	0.374	-47.8#	130	0.00
30		4-Chloroaniline	0.256	0.370	-44.5#	134	0.00
31	C	Hexachlorobutadiene	0.162	0.170	-4.9	106	0.00
32		Caprolactam	0.101	0.105	-4.0	103	0.02
33	C	4-Chloro-3-methylphenol	0.242	0.282	-16.5	105	0.02
34		2-Methylnaphthalene	0.738	0.743	-0.7	101	0.00
35		1-Methylnaphthalene	0.732	0.723	1.2	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.649	-16.9	100	0.00
38		Hexachlorocyclopentadiene	0.282	0.171	39.4#	59	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.423	-59.6#	134	0.02
40		2,4,5-Trichlorophenol	0.371	0.475	-28.0#	102	0.02
41		1,1'-Biphenyl	1.558	1.647	-5.7	90	0.00
42		2-Chloronaphthalene	1.181	1.253	-6.1	89	0.00
43		2-Nitroaniline	0.194	0.227	-17.0	96	0.00
44	S	Dimethylphthalate-d6	1.405	1.453	-3.4	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.425	0.4	80	0.00
46		2,6-Dinitrotoluene	0.282	0.335	-18.8	98	0.00
47	S	Acenaphthylene-d8	1.994	2.050	-2.8	87	0.00
48		Acenaphthylene	2.047	2.110	-3.1	86	0.02
49		3-Nitroaniline	0.320	0.328	-2.5	84	0.02
50	C	Acenaphthene	1.420	1.421	-0.1	86	0.00
51		2,4-Dinitrophenol	0.064	0.080	-25.0#	172#	0.02
52	S	4-Nitrophenol-d4	0.241	0.250	-3.7	99	0.03
53		4-Nitrophenol	0.110	0.123	-11.8	107	0.02
54		Dibenzofuran	1.904	1.895	0.5	84	0.02
55		2,4-Dinitrotoluene	0.391	0.454	-16.1	95	0.02
56		2,3,4,6-Tetrachlorophenol	0.262	0.388	-48.1#	126	0.02
57		Diethylphthalate	1.395	1.471	-5.4	85	0.00
58	S	Fluorene-d10	1.479	1.412	4.5	80	0.00
59		Fluorene	1.646	1.573	4.4	81	0.02
60		4-Chlorophenyl-phenylether	0.743	0.750	-0.9	83	0.00
61		4-Nitroaniline	0.366	0.371	-1.4	86	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.070	-27.3#	141	0.02
64		4,6-Dinitro-2-methylphenol	0.060	0.076	-26.7#	136	0.02
65		N-Nitrosodiphenylamine	0.584	0.629	-7.7	79	0.00
66		4-Bromophenyl-phenylether	0.209	0.228	-9.1	83	0.00
67		Hexachlorobenzene	0.241	0.258	-7.1	82	0.02
68		Atrazine	0.168	0.220	-31.0#	100	0.02
69	C	Pentachlorophenol	0.092	0.141	-53.3#	145	0.02
70		Phenanthrene	1.093	1.109	-1.5	75	0.02
71	S	Anthracene-d10	0.974	0.919	5.6	72	0.00
72		Anthracene	1.111	1.110	0.1	72	0.00
73		Carbazole	0.963	0.978	-1.6	72	0.02
74		Di-n-butylphthalate	0.875	1.170	-33.7#	91	0.00
75	C	Fluoranthene	1.242	1.145	7.8	68	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	66	0.02
77	S	Pyrene-d10	0.936	0.970	-3.6	68	0.02
78		Pyrene	1.157	1.246	-7.7	70	0.02
79		Butylbenzylphthalate	0.256	0.548	-114.1#	149	0.00
80		3,3'-Dichlorobenzidine	0.330	0.383	-16.1	79	0.02
81		Benzo(a)anthracene	1.113	1.171	-5.2	68	0.02
82		Bis(2-ethylhexyl)phthalate	0.418	0.775	-85.4#	123	0.00
83		Chrysene	1.101	1.102	-0.1	67	0.02
84	I	Perylene-d12	1.000	1.000	0.0	63	0.03
85		Di-n-octyl phthalate	0.825	1.484	-79.9#	135	0.00
86		Benzo(b)fluoranthene	1.145	1.242	-8.5	69	0.03
87		Benzo(k)fluoranthene	1.226	1.190	2.9	61	0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.964	-1.5	63	0.03
89	C	Benzo(a)pyrene	1.140	1.197	-5.0	65	0.03
90		Indeno(1,2,3-cd)pyrene	1.351	1.085	19.7	51	0.06
91		Dibenzo(a,h)anthracene	1.124	0.867	22.9#	48	0.06
92		Benzo(g,h,i)perylene	1.115	0.700	37.2#	40	0.08

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