Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026933.D
Acq On : 10 May 2017 4:51
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02082

Quant Time: May 10 05:25:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
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	124	0.00
2		1,4-Dioxane	0.507	0.410	19.1	107	0.00
3	S	1,4-Dioxane-d8	0.444	0.374	15.8	105	0.00
4		Benzaldehyde	0.863	0.824	4.5	144	0.00
5	S	Phenol-d5	1.785	1.911	-7.1	133	0.00
6		Phenol	1.809	1.979	-9.4	135	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.136	-8.2	134	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.403	-0.4	121	0.00
9	S	2-Chlorophenol-d4	1.515	1.544	-1.9	129	0.00
10		2-Chlorophenol	1.491	1.502	-0.7	124	0.00
11		2-Methylphenol	1.432	1.515	-5.8	133	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.744	-19.6	147	0.00
13	S	4-Methylphenol-d8	1.481	1.584	-7.0	134	0.00
14		Acetophenone	2.176	2.250	-3.4	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.065	0.7	125	0.00
16		4-Methylphenol	1.566	1.641	-4.8	130	0.00
17		Hexachloroethane	0.561	0.561	0.0	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19	S	Nitrobenzene-d5	0.167	0.168	-0.6	130	0.00
20		Nitrobenzene	0.323	0.339	-5.0	133	0.00
21		Isophorone	0.619	0.624	-0.8	127	0.00
22	S	2-Nitrophenol-d4	0.182	0.184	-1.1	127	0.00
23	C	2-Nitrophenol	0.191	0.189	1.0	127	0.00
24		2,4-Dimethylphenol	0.349	0.359	-2.9	133	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.418	1.2	125	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.300	-3.8	131	0.00
27	C	2,4-Dichlorophenol	0.288	0.292	-1.4	128	0.00
28		Naphthalene	1.041	1.037	0.4	126	0.00
29	S	4-Chloroaniline-d4	0.387	0.426	-10.1	127	0.00
30		4-Chloroaniline	0.365	0.401	-9.9	129	0.00
31	C	Hexachlorobutadiene	0.146	0.142	2.7	125	0.00
32		Caprolactam	0.108	0.108	0.0	131	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.340	-9.0	135	0.00
34		2-Methylnaphthalene	0.773	0.752	2.7	124	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.522	0.9	122	0.00
37		Hexachlorocyclopentadiene	0.232	0.119	48.7#	68	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.377	-3.9	125	0.00
39		2,4,5-Trichlorophenol	0.375	0.392	-4.5	125	0.00
40		1,1'-Biphenyl	1.681	1.674	0.4	121	0.00
41		2-Chloronaphthalene	1.264	1.272	-0.6	123	0.00
42		2-Nitroaniline	0.361	0.418	-15.8	140	0.00
43	S	Dimethylphthalate-d6	1.610	1.540	4.3	115	0.00
44		Dimethylphthalate	1.576	1.504	4.6	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.336	-0.9	122	0.00
46	S	Acenaphthylene-d8	2.022	2.054	-1.6	122	0.00
47		Acenaphthylene	2.060	2.079	-0.9	122	0.00
48		3-Nitroaniline	0.350	0.376	-7.4	133	0.00
49	C	Acenaphthene	1.433	1.425	0.6	121	0.00
50		2,4-Dinitrophenol	0.170	0.130	23.5#	84	0.00
51	S	4-Nitrophenol-d4	0.290	0.248	14.5	108	0.00
52		4-Nitrophenol	0.170	0.151	11.2	109	0.00
53		Dibenzofuran	1.907	1.848	3.1	117	0.00
54		2,4-Dinitrotoluene	0.476	0.465	2.3	117	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.276	6.4	111	0.00
56		Diethylphthalate	1.649	1.587	3.8	116	0.00
57	S	Fluorene-d10	1.405	1.345	4.3	117	0.00
58		Fluorene	1.557	1.489	4.4	116	0.00
59		4-Chlorophenyl-phenylether	0.679	0.631	7.1	114	0.00
60		4-Nitroaniline	0.386	0.382	1.0	130	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.094	22.3#	90	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.097	23.0#	88	0.00
64		N-Nitrosodiphenylamine	0.657	0.682	-3.8	114	0.00
65		4-Bromophenyl-phenylether	0.200	0.201	-0.5	110	0.00
66		Hexachlorobenzene	0.215	0.206	4.2	108	0.00
67		Atrazine	0.205	0.214	-4.4	112	0.00
68	C	Pentachlorophenol	0.098	0.091	7.1	120	0.00
69		Phenanthrene	1.127	1.124	0.3	109	0.00
70	S	Anthracene-d10	0.971	0.972	-0.1	110	0.00
71		Anthracene	1.156	1.163	-0.6	109	0.00
72		Carbazole	0.977	1.070	-9.5	110	0.00
73		Di-n-butylphthalate	1.272	1.370	-7.7	114	0.00
74	C	Fluoranthene	1.046	1.136	-8.6	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	1.056	1.042	1.3	107	0.00
77		Pyrene	1.342	1.331	0.8	107	0.00
78		Butylbenzylphthalate	0.623	0.723	-16.1	125	0.00
79		3,3'-Dichlorobenzidine	0.385	0.383	0.5	106	0.00
80		Benzo(a)anthracene	1.170	1.184	-1.2	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.034	-16.3	124	0.00
82		Chrysene	1.087	1.088	-0.1	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	114	0.00
84		Di-n-octyl phthalate	1.374	1.653	-20.3#	127	0.00
85		Benzo(b)fluoranthene	1.143	1.131	1.0	116	0.00
86		Benzo(k)fluoranthene	1.123	1.119	0.4	113	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.954	-0.8	116	0.00

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88 C	Benzo(a)pyrene	1.125	1.118	0.6	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.218	8.6	106	0.01
90	Dibenzo(a,h)anthracene	1.130	1.057	6.5	108	0.00
91	Benzo(g,h,i)perylene	1.106	0.872	21.2#	92	0.00

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