Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026921.D
Acq On : 9 May 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02081

Quant Time: May 10 01:46:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:09:42 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	108	0.00
2		1,4-Dioxane	0.507	0.428	15.6	97	0.00
3	S	1,4-Dioxane-d8	0.444	0.370	16.7	91	0.00
4		Benzaldehyde	0.863	0.829	3.9	126	0.00
5	S	Phenol-d5	1.785	1.962	-9.9	119	0.00
6		Phenol	1.809	1.976	-9.2	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.120	-6.7	115	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.410	-0.9	106	0.00
9	S	2-Chlorophenol-d4	1.515	1.613	-6.5	117	0.00
10		2-Chlorophenol	1.491	1.539	-3.2	111	0.00
11		2-Methylphenol	1.432	1.547	-8.0	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.673	-14.7	123	0.00
13	S	4-Methylphenol-d8	1.481	1.602	-8.2	118	0.00
14		Acetophenone	2.176	2.287	-5.1	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.076	-0.3	110	0.00
16		4-Methylphenol	1.566	1.679	-7.2	116	0.00
17		Hexachloroethane	0.561	0.574	-2.3	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.167	0.166	0.6	116	0.00
20		Nitrobenzene	0.323	0.330	-2.2	116	0.00
21		Isophorone	0.619	0.602	2.7	110	0.00
22	S	2-Nitrophenol-d4	0.182	0.181	0.5	112	0.00
23	C	2-Nitrophenol	0.191	0.191	0.0	115	0.00
24		2,4-Dimethylphenol	0.349	0.358	-2.6	119	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.413	2.4	111	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.298	-3.1	117	0.00
27	C	2,4-Dichlorophenol	0.288	0.297	-3.1	117	0.00
28		Naphthalene	1.041	1.038	0.3	113	0.00
29	S	4-Chloroaniline-d4	0.387	0.418	-8.0	112	0.00
30		4-Chloroaniline	0.365	0.403	-10.4	117	0.00
31	C	Hexachlorobutadiene	0.146	0.136	6.8	107	0.00
32		Caprolactam	0.108	0.105	2.8	114	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.336	-7.7	120	0.00
34		2-Methylnaphthalene	0.773	0.767	0.8	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.537	-1.9	114	0.00
37		Hexachlorocyclopentadiene	0.232	0.173	25.4#	90	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.369	-1.7	111	0.00
39		2,4,5-Trichlorophenol	0.375	0.383	-2.1	111	0.00
40		1,1'-Biphenyl	1.681	1.695	-0.8	111	0.00
41		2-Chloronaphthalene	1.264	1.284	-1.6	113	0.00
42		2-Nitroaniline	0.361	0.396	-9.7	121	0.00
43	S	Dimethylphthalate-d6	1.610	1.556	3.4	106	0.00
44		Dimethylphthalate	1.576	1.514	3.9	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.327	1.8	108	0.00
46	S	Acenaphthylene-d8	2.022	2.076	-2.7	112	0.00
47		Acenaphthylene	2.060	2.107	-2.3	113	0.00
48		3-Nitroaniline	0.350	0.354	-1.1	114	0.00
49	C	Acenaphthene	1.433	1.437	-0.3	111	0.00
50		2,4-Dinitrophenol	0.170	0.157	7.6	93	0.00
51	S	4-Nitrophenol-d4	0.290	0.231	20.3#	91	0.00
52		4-Nitrophenol	0.170	0.141	17.1	93	0.00
53		Dibenzofuran	1.907	1.890	0.9	109	0.00
54		2,4-Dinitrotoluene	0.476	0.460	3.4	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.276	6.4	101	0.00
56		Diethylphthalate	1.649	1.597	3.2	106	0.00
57	S	Fluorene-d10	1.405	1.340	4.6	106	0.00
58		Fluorene	1.557	1.517	2.6	108	0.00
59		4-Chlorophenyl-phenylether	0.679	0.656	3.4	108	0.00
60		4-Nitroaniline	0.386	0.335	13.2	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.104	14.0	92	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.111	11.9	93	0.00
64		N-Nitrosodiphenylamine	0.657	0.674	-2.6	104	0.00
65		4-Bromophenyl-phenylether	0.200	0.204	-2.0	104	0.00
66		Hexachlorobenzene	0.215	0.212	1.4	103	0.00
67		Atrazine	0.205	0.207	-1.0	100	0.00
68	C	Pentachlorophenol	0.098	0.087	11.2	106	0.00
69		Phenanthrene	1.127	1.120	0.6	100	0.00
70	S	Anthracene-d10	0.971	0.970	0.1	102	0.00
71		Anthracene	1.156	1.159	-0.3	101	0.00
72		Carbazole	0.977	1.055	-8.0	101	0.00
73		Di-n-butylphthalate	1.272	1.342	-5.5	103	0.00
74	C	Fluoranthene	1.046	1.157	-10.6	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	1.056	1.019	3.5	100	0.00
77		Pyrene	1.342	1.306	2.7	101	0.00
78		Butylbenzylphthalate	0.623	0.679	-9.0	113	0.00
79		3,3'-Dichlorobenzidine	0.385	0.406	-5.5	107	0.00
80		Benzo(a)anthracene	1.170	1.173	-0.3	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	0.962	-8.2	110	0.00
82		Chrysene	1.087	1.085	0.2	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	109	0.00
84		Di-n-octyl phthalate	1.374	1.556	-13.2	115	0.00
85		Benzo(b)fluoranthene	1.143	1.105	3.3	109	0.00
86		Benzo(k)fluoranthene	1.123	1.159	-3.2	112	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.954	-0.8	111	0.00

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88 C	Benzo(a)pyrene	1.125	1.116	0.8	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.267	5.0	106	0.00
90	Dibenzo(a,h)anthracene	1.130	0.982	13.1	96	-0.01
91	Benzo(g,h,i)perylene	1.106	0.904	18.3	91	0.00

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