Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	154	0.00
2		1,4-Dioxane	8.000	5.789	27.6#	116	0.00
3	S	1,4-Dioxane-d8	8.000	6.206	22.4#	120	0.00
4		Benzaldehyde	20.000	19.317	3.4	137	0.00
5	S	Phenol-d5	20.000	17.980	10.1	145	0.00
6		Phenol	20.000	17.991	10.0	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.926	10.4	138	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.190	9.0	146	0.00
9	S	2-Chlorophenol-d4	20.000	19.772	1.1	149	0.00
10		2-Chlorophenol	20.000	18.883	5.6	148	0.00
11		2-Methylphenol	20.000	18.375	8.1	146	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	16.923	15.4	132	0.00
13	S	4-Methylphenol-d8	20.000	18.781	6.1	150	0.00
14		Acetophenone	20.000	17.919	10.4	142	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.355	8.2	147	0.00
16		4-Methylphenol	20.000	17.753	11.2	140	0.00
17		Hexachloroethane	20.000	18.938	5.3	151	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	145	0.00
19	S	Nitrobenzene-d5	20.000	20.595	-3.0	151	0.00
20		Nitrobenzene	20.000	19.184	4.1	141	0.00
21		Isophorone	20.000	18.781	6.1	138	0.00
22	S	2-Nitrophenol-d4	20.000	21.403	-7.0	157	0.00
23	C	2-Nitrophenol	20.000	20.763	-3.8	154	0.00
24		2,4-Dimethylphenol	20.000	20.582	-2.9	150	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.057	4.7	136	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.077	-5.4	152	0.00
27	C	2,4-Dichlorophenol	20.000	21.387	-6.9	155	0.00
28		Naphthalene	20.000	20.240	-1.2	149	0.00
29	S	4-Chloroaniline-d4	20.000	25.640	-28.2#	206	0.00
30		4-Chloroaniline	20.000	25.457	-27.3#	211	0.00
31	C	Hexachlorobutadiene	20.000	21.083	-5.4	155	0.00
32		Caprolactam	20.000	19.134	4.3	144	-0.02
33	C	4-Chloro-3-methylphenol	20.000	20.276	-1.4	152	0.00
34		2-Methylnaphthalene	20.000	19.899	0.5	150	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	21.034	-5.2	154	0.00
37		Hexachlorocyclopentadiene	20.000	17.594	12.0	146	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.791	-9.0	156	0.00
39		2,4,5-Trichlorophenol	20.000	21.195	-6.0	152	0.00
40		1,1'-Biphenyl	20.000	20.372	-1.9	147	0.00
41		2-Chloronaphthalene	20.000	20.746	-3.7	149	0.00
42		2-Nitroaniline	20.000	20.145	-0.7	139	0.00
43	S	Dimethylphthalate-d6	20.000	20.185	-0.9	148	0.00
44		Dimethylphthalate	20.000	19.921	0.4	147	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.124	-5.6	146	0.00
46	S	Acenaphthylene-d8	20.000	20.051	-0.3	146	0.00
47		Acenaphthylene	20.000	20.130	-0.6	144	0.00
48		3-Nitroaniline	20.000	23.327	-16.6	182	0.00
49	C	Acenaphthene	20.000	20.036	-0.2	146	0.00
50		2,4-Dinitrophenol	20.000	16.966	15.2	142	-0.01
51	S	4-Nitrophenol-d4	20.000	18.600	7.0	150	0.00
52		4-Nitrophenol	20.000	19.515	2.4	141	0.00
53		Dibenzofuran	20.000	19.918	0.4	143	0.00
54		2,4-Dinitrotoluene	20.000	20.889	-4.4	147	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.650	-8.2	161	0.00
56		Diethylphthalate	20.000	20.410	-2.1	152	0.00
57	S	Fluorene-d10	20.000	20.037	-0.2	144	0.00
58		Fluorene	20.000	20.009	-0.0	146	0.00
59		4-Chlorophenyl-phenylether	20.000	19.839	0.8	144	0.00
60		4-Nitroaniline	20.000	19.241	3.8	134	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.718	1.4	160	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.782	6.1	147	0.00
64		N-Nitrosodiphenylamine	20.000	19.924	0.4	147	0.00
65		4-Bromophenyl-phenylether	20.000	20.368	-1.8	150	0.00
66		Hexachlorobenzene	20.000	20.392	-2.0	150	0.00
67		Atrazine	20.000	20.831	-4.2	158	0.00
68	C	Pentachlorophenol	20.000	19.004	5.0	157	0.00
69		Phenanthrene	20.000	19.957	0.2	146	0.00
70	S	Anthracene-d10	20.000	19.959	0.2	144	0.00
71		Anthracene	20.000	19.670	1.6	145	0.00
72		Carbazole	20.000	20.082	-0.4	149	0.00
73		Di-n-butylphthalate	20.000	21.071	-5.4	155	0.00
74	C	Fluoranthene	20.000	20.742	-3.7	152	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	142	0.00
76	S	Pyrene-d10	20.000	21.587	-7.9	153	0.00
77		Pyrene	20.000	20.834	-4.2	150	0.00
78		Butylbenzylphthalate	20.000	22.224	-11.1	159	0.00
79		3,3'-Dichlorobenzidine	20.000	23.743	-18.7	176	0.00
80		Benzo(a)anthracene	20.000	20.719	-3.6	149	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	21.770	-8.8	154	0.00
82		Chrysene	20.000	20.370	-1.9	145	0.00
83	I	Perylene-d12	20.000	20.000	0.0	146	0.00
84		Di-n-octyl phthalate	20.000	19.319	3.4	151	0.00
85		Benzo(b)fluoranthene	20.000	20.086	-0.4	143	0.00
86		Benzo(k)fluoranthene	20.000	20.536	-2.7	146	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.585	-2.9	149	0.00

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88 C	Benzo(a)pyrene	20.000	20.320	-1.6	146	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.962	0.2	146	0.00
90	Dibenzo(a,h)anthracene	20.000	20.240	-1.2	147	-0.01
91	Benzo(g,h,i)perylene	20.000	20.546	-2.7	149	0.00

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