Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014348.D
Acq On : 24 Feb 2018 01:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Feb 24 02:44:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 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	157	0.00
2		1,4-Dioxane	8.000	6.826	14.7	140	0.00
3	S	1,4-Dioxane-d8	8.000	7.185	10.2	150	0.00
4		Benzaldehyde	20.000	20.464	-2.3	139	0.00
5	S	Phenol-d5	20.000	19.483	2.6	164	0.00
6		Phenol	20.000	18.542	7.3	157	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.884	5.6	153	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.944	0.3	161	0.00
9	S	2-Chlorophenol-d4	20.000	20.616	-3.1	162	0.00
10		2-Chlorophenol	20.000	20.051	-0.3	169	0.00
11		2-Methylphenol	20.000	19.148	4.3	164	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.106	-0.5	170	0.00
13	S	4-Methylphenol-d8	20.000	18.673	6.6	158	0.00
14		Acetophenone	20.000	18.331	8.3	161	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.028	4.9	160	0.00
16		4-Methylphenol	20.000	18.767	6.2	160	0.00
17		Hexachloroethane	20.000	18.386	8.1	149	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	161	0.00
19	S	Nitrobenzene-d5	20.000	19.657	1.7	160	0.00
20		Nitrobenzene	20.000	17.830	10.9	148	0.00
21		Isophorone	20.000	19.086	4.6	158	0.00
22	S	2-Nitrophenol-d4	20.000	20.290	-1.4	158	0.00
23	C	2-Nitrophenol	20.000	19.757	1.2	159	0.00
24		2,4-Dimethylphenol	20.000	18.500	7.5	156	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.773	1.1	160	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.415	2.9	155	0.00
27	C	2,4-Dichlorophenol	20.000	19.111	4.4	163	0.00
28		Naphthalene	20.000	19.019	4.9	159	0.00
29	S	4-Chloroaniline-d4	20.000	21.905	-9.5	168	0.00
30		4-Chloroaniline	20.000	20.420	-2.1	156	0.00
31	C	Hexachlorobutadiene	20.000	18.117	9.4	153	0.00
32		Caprolactam	20.000	19.843	0.8	164	-0.01
33	C	4-Chloro-3-methylphenol	20.000	19.099	4.5	157	0.00
34		2-Methylnaphthalene	20.000	19.026	4.9	156	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.061	-0.3	147	0.00
37		Hexachlorocyclopentadiene	20.000	14.448	27.8#	121	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.541	-2.7	150	0.00
39		2,4,5-Trichlorophenol	20.000	19.344	3.3	131	0.00
40		1,1'-Biphenyl	20.000	20.819	-4.1	148	0.00
41		2-Chloronaphthalene	20.000	20.446	-2.2	146	0.00
42		2-Nitroaniline	20.000	19.364	3.2	137	0.00
43	S	Dimethylphthalate-d6	20.000	19.393	3.0	140	0.00
44		Dimethylphthalate	20.000	19.545	2.3	144	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.939	-4.7	150	0.00
46	S	Acenaphthylene-d8	20.000	20.007	-0.0	144	0.00
47		Acenaphthylene	20.000	20.239	-1.2	145	0.00
48		3-Nitroaniline	20.000	20.570	-2.9	166	0.00
49	C	Acenaphthene	20.000	19.919	0.4	146	0.00
50		2,4-Dinitrophenol	20.000	15.938	20.3#	156	0.00
51	S	4-Nitrophenol-d4	20.000	17.313	13.4	153	0.00
52		4-Nitrophenol	20.000	16.073	19.6	132	0.00
53		Dibenzofuran	20.000	19.291	3.5	140	0.00
54		2,4-Dinitrotoluene	20.000	19.489	2.6	138	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	18.816	5.9	136	0.00
56		Diethylphthalate	20.000	18.540	7.3	133	0.00
57	S	Fluorene-d10	20.000	18.783	6.1	136	0.00
58		Fluorene	20.000	18.449	7.8	135	0.00
59		4-Chlorophenyl-phenylether	20.000	18.089	9.6	133	0.00
60		4-Nitroaniline	20.000	16.355	18.2	141	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	17.525	12.4	128	0.00
63		4,6-Dinitro-2-methylphenol	20.000	17.950	10.3	128	0.00
64		N-Nitrosodiphenylamine	20.000	20.106	-0.5	131	0.00
65		4-Bromophenyl-phenylether	20.000	19.837	0.8	132	0.00
66		Hexachlorobenzene	20.000	19.096	4.5	129	0.00
67		Atrazine	20.000	19.444	2.8	131	0.00
68	C	Pentachlorophenol	20.000	18.637	6.8	141	0.00
69		Phenanthrene	20.000	19.148	4.3	126	0.00
70	S	Anthracene-d10	20.000	19.424	2.9	126	0.00
71		Anthracene	20.000	19.390	3.0	124	0.00
72		Carbazole	20.000	18.260	8.7	124	0.00
73		Di-n-butylphthalate	20.000	19.082	4.6	121	0.00
74	C	Fluoranthene	20.000	17.826	10.9	118	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	S	Pyrene-d10	20.000	22.610	-13.0	116	0.00
77		Pyrene	20.000	21.947	-9.7	112	0.00
78		Butylbenzylphthalate	20.000	22.828	-14.1	114	0.00
79		3,3'-Dichlorobenzidine	20.000	18.913	5.4	111	0.00
80		Benzo(a)anthracene	20.000	19.858	0.7	102	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	21.658	-8.3	109	0.00
82		Chrysene	20.000	19.490	2.6	98	0.00
83	I	Perylene-d12	20.000	20.000	0.0	93	0.00
84		Di-n-octyl phthalate	20.000	20.141	-0.7	105	0.00
85		Benzo(b)fluoranthene	20.000	19.013	4.9	89	0.00
86		Benzo(k)fluoranthene	20.000	19.900	0.5	95	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.475	2.6	92	0.00

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88 C	Benzo(a)pyrene	20.000	19.253	3.7	94	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.810	-4.0	102	0.00
90	Dibenzo(a,h)anthracene	20.000	21.338	-6.7	105	0.00
91	Benzo(g,h,i)perylene	20.000	21.019	-5.1	105	0.00

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