Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014702.D
Acq On : 13 Apr 2018 16:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02077

Quant Time: Apr 13 23:56:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 13 23:54:45 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	117	0.00
2		1,4-Dioxane	8.000	7.980	0.2	121	0.00
3	S	1,4-Dioxane-d8	8.000	7.744	3.2	115	0.00
4		Benzaldehyde	20.000	21.321	-6.6	110	0.00
5	S	Phenol-d5	20.000	19.346	3.3	111	0.00
6		Phenol	20.000	19.426	2.9	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.442	2.8	108	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.525	2.4	108	0.00
9	S	2-Chlorophenol-d4	20.000	19.176	4.1	110	0.00
10		2-Chlorophenol	20.000	19.008	5.0	109	0.00
11		2-Methylphenol	20.000	19.009	5.0	108	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.590	2.1	107	0.00
13	S	4-Methylphenol-d8	20.000	19.394	3.0	109	0.00
14		Acetophenone	20.000	19.472	2.6	106	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.831	5.8	104	0.00
16		4-Methylphenol	20.000	19.395	3.0	107	0.00
17		Hexachloroethane	20.000	18.358	8.2	105	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
19	S	Nitrobenzene-d5	20.000	21.692	-8.5	120	0.00
20		Nitrobenzene	20.000	20.173	-0.9	111	0.00
21		Isophorone	20.000	18.548	7.3	100	0.00
22	S	2-Nitrophenol-d4	20.000	23.923	-19.6	135	0.00
23	C	2-Nitrophenol	20.000	22.605	-13.0	123	0.00
24		2,4-Dimethylphenol	20.000	18.854	5.7	103	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.138	4.3	105	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.351	3.2	106	0.00
27	C	2,4-Dichlorophenol	20.000	19.411	2.9	107	0.00
28		Naphthalene	20.000	18.956	5.2	106	0.00
29	S	4-Chloroaniline-d4	20.000	22.691	-13.5	104	0.00
30		4-Chloroaniline	20.000	22.791	-14.0	105	0.00
31	C	Hexachlorobutadiene	20.000	18.180	9.1	103	0.00
32		Caprolactam	20.000	20.143	-0.7	104	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.626	1.9	104	0.00
34		2-Methylnaphthalene	20.000	19.021	4.9	103	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	18.178	9.1	101	0.00
37		Hexachlorocyclopentadiene	20.000	17.993	10.0	105	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.902	0.5	107	0.00
39		2,4,5-Trichlorophenol	20.000	20.213	-1.1	105	0.00
40		1,1'-Biphenyl	20.000	18.794	6.0	103	0.00
41		2-Chloronaphthalene	20.000	18.751	6.2	103	0.00
42		2-Nitroaniline	20.000	22.903	-14.5	117	0.00
43	S	Dimethylphthalate-d6	20.000	19.006	5.0	98	0.00
44		Dimethylphthalate	20.000	19.004	5.0	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.868	-14.3	114	0.00
46	S	Acenaphthylene-d8	20.000	18.850	5.7	101	0.00
47		Acenaphthylene	20.000	18.970	5.2	102	0.00
48		3-Nitroaniline	20.000	23.770	-18.8	115	0.00
49	C	Acenaphthene	20.000	18.997	5.0	102	0.00
50		2,4-Dinitrophenol	20.000	22.620	-13.1	150	0.00
51	S	4-Nitrophenol-d4	20.000	21.711	-8.6	111	0.00
52		4-Nitrophenol	20.000	20.804	-4.0	102	0.00
53		Dibenzofuran	20.000	19.133	4.3	102	0.00
54		2,4-Dinitrotoluene	20.000	23.100	-15.5	110	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.449	-2.2	103	0.00
56		Diethylphthalate	20.000	19.114	4.4	96	0.00
57	S	Fluorene-d10	20.000	19.113	4.4	100	0.00
58		Fluorene	20.000	19.003	5.0	99	0.00
59		4-Chlorophenyl-phenylether	20.000	18.617	6.9	98	0.00
60		4-Nitroaniline	20.000	21.773	-8.9	110	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.758	-3.8	129	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.528	-2.6	120	0.00
64		N-Nitrosodiphenylamine	20.000	18.604	7.0	98	0.00
65		4-Bromophenyl-phenylether	20.000	17.962	10.2	95	0.00
66		Hexachlorobenzene	20.000	18.306	8.5	96	0.00
67		Atrazine	20.000	19.011	4.9	95	0.00
68	C	Pentachlorophenol	20.000	19.568	2.2	105	0.00
69		Phenanthrene	20.000	18.933	5.3	97	0.00
70	S	Anthracene-d10	20.000	19.128	4.4	98	0.00
71		Anthracene	20.000	18.999	5.0	97	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	17.542	12.3	101	0.00
73		Pentachlorobenzene	20.000	17.920	10.4	99	0.00
74		Carbazole	20.000	20.272	-1.4	96	0.00
75		Di-n-butylphthalate	20.000	20.570	-2.9	97	0.00
76	C	Fluoranthene	20.000	20.773	-3.9	93	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	93	0.00
78	S	Pyrene-d10	20.000	18.705	6.5	93	0.00
79		Pyrene	20.000	18.458	7.7	92	0.00
80		Butylbenzylphthalate	20.000	22.065	-10.3	97	0.00
81		3,3'-Dichlorobenzidine	20.000	21.667	-8.3	89	0.00
82		Benzo(a)anthracene	20.000	19.208	4.0	88	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	20.756	-3.8	88	0.00
84		Chrysene	20.000	18.989	5.1	87	0.00
85	I	Perylene-d12	20.000	20.000	0.0	85	0.00
86		Di-n-octyl phthalate	20.000	20.048	-0.2	84	0.00
87		Benzo(b)fluoranthene	20.000	18.910	5.4	81	0.00

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88		Benzo(k)fluoranthene	20.000	19.740	1.3	82	0.00
89	S	Benzo(a)pyrene-d12	20.000	19.162	4.2	80	0.00
90	C	Benzo(a)pyrene	20.000	18.963	5.2	79	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	17.988	10.1	75	0.00
92		Dibenzo(a,h)anthracene	20.000	18.043	9.8	75	0.00
93		Benzo(g,h,i)perylene	20.000	17.709	11.5	75	0.00

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