Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM041318\
Data File : BM014693.D
Acq On : 13 Apr 2018 09:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02076

Quant Time: Apr 13 23:45:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 10 01:36:38 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	113	0.00
2		1,4-Dioxane	8.000	8.297	-3.7	122	0.00
3	S	1,4-Dioxane-d8	8.000	8.503	-6.3	122	0.00
4		Benzaldehyde	20.000	22.946	-14.7	115	0.00
5	S	Phenol-d5	20.000	20.236	-1.2	112	0.00
6		Phenol	20.000	20.692	-3.5	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.114	-5.6	113	0.00
8		Bis(2-Chloroethyl)ether	20.000	21.202	-6.0	114	0.00
9	S	2-Chlorophenol-d4	20.000	20.091	-0.5	111	0.00
10		2-Chlorophenol	20.000	20.285	-1.4	112	0.00
11		2-Methylphenol	20.000	20.290	-1.4	111	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.612	-8.1	114	0.00
13	S	4-Methylphenol-d8	20.000	20.596	-3.0	113	0.00
14		Acetophenone	20.000	21.335	-6.7	112	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.331	-1.7	109	0.00
16		4-Methylphenol	20.000	20.759	-3.8	111	0.00
17		Hexachloroethane	20.000	20.118	-0.6	111	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
19	S	Nitrobenzene-d5	20.000	22.252	-11.3	122	0.00
20		Nitrobenzene	20.000	21.732	-8.7	118	0.00
21		Isophorone	20.000	19.771	1.1	105	0.00
22	S	2-Nitrophenol-d4	20.000	20.965	-4.8	116	0.00
23	C	2-Nitrophenol	20.000	20.964	-4.8	113	0.00
24		2,4-Dimethylphenol	20.000	20.362	-1.8	110	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.629	-3.1	112	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.218	-1.1	109	0.00
27	C	2,4-Dichlorophenol	20.000	20.421	-2.1	111	0.00
28		Naphthalene	20.000	20.594	-3.0	114	0.00
29	S	4-Chloroaniline-d4	20.000	24.771	-23.9#	112	0.00
30		4-Chloroaniline	20.000	24.909	-24.5#	113	0.00
31	C	Hexachlorobutadiene	20.000	20.053	-0.3	112	0.00
32		Caprolactam	20.000	19.939	0.3	102	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.647	-3.2	108	0.00
34		2-Methylnaphthalene	20.000	20.775	-3.9	112	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.977	0.1	112	0.00
37		Hexachlorocyclopentadiene	20.000	18.750	6.3	110	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.777	1.1	107	0.00
39		2,4,5-Trichlorophenol	20.000	20.503	-2.5	107	0.00
40		1,1'-Biphenyl	20.000	20.371	-1.9	113	0.00
41		2-Chloronaphthalene	20.000	20.249	-1.2	112	0.00
42		2-Nitroaniline	20.000	23.004	-15.0	119	0.00
43	S	Dimethylphthalate-d6	20.000	20.219	-1.1	105	0.00
44		Dimethylphthalate	20.000	20.449	-2.2	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	23.021	-15.1	116	0.00
46	S	Acenaphthylene-d8	20.000	20.216	-1.1	109	0.00
47		Acenaphthylene	20.000	20.519	-2.6	111	0.00
48		3-Nitroaniline	20.000	24.394	-22.0#	119	0.00
49	C	Acenaphthene	20.000	20.607	-3.0	112	0.00
50		2,4-Dinitrophenol	20.000	21.357	-6.8	143	0.00
51	S	4-Nitrophenol-d4	20.000	21.520	-7.6	111	0.00
52		4-Nitrophenol	20.000	21.852	-9.3	108	0.00
53		Dibenzofuran	20.000	20.926	-4.6	112	0.00
54		2,4-Dinitrotoluene	20.000	24.222	-21.1#	116	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.507	-2.5	105	0.00
56		Diethylphthalate	20.000	20.604	-3.0	104	0.00
57	S	Fluorene-d10	20.000	20.731	-3.7	110	0.00
58		Fluorene	20.000	20.934	-4.7	110	0.00
59		4-Chlorophenyl-phenylether	20.000	20.640	-3.2	109	0.00
60		4-Nitroaniline	20.000	22.787	-13.9	116	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.912	0.4	125	0.00
63		4,6-Dinitro-2-methylphenol	20.000	19.683	1.6	117	0.00
64		N-Nitrosodiphenylamine	20.000	20.184	-0.9	108	0.00
65		4-Bromophenyl-phenylether	20.000	19.461	2.7	104	0.00
66		Hexachlorobenzene	20.000	20.055	-0.3	106	0.00
67		Atrazine	20.000	19.906	0.5	101	0.00
68	C	Pentachlorophenol	20.000	18.671	6.6	101	0.00
69		Phenanthrene	20.000	20.750	-3.8	108	0.00
70	S	Anthracene-d10	20.000	20.910	-4.6	108	0.00
71		Anthracene	20.000	20.986	-4.9	109	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	19.135	4.3	111	0.00
73		Pentachlorobenzene	20.000	19.508	2.5	109	0.00
74		Carbazole	20.000	21.725	-8.6	105	0.00
75		Di-n-butylphthalate	20.000	20.666	-3.3	99	0.00
76	C	Fluoranthene	20.000	22.749	-13.7	103	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	98	0.00
78	S	Pyrene-d10	20.000	19.693	1.5	103	0.00
79		Pyrene	20.000	19.749	1.3	104	0.00
80		Butylbenzylphthalate	20.000	19.998	0.0	93	0.00
81		3,3'-Dichlorobenzidine	20.000	22.194	-11.0	96	0.00
82		Benzo(a)anthracene	20.000	20.813	-4.1	101	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	19.632	1.8	88	0.00
84		Chrysene	20.000	20.531	-2.7	99	0.00
85	I	Perylene-d12	20.000	20.000	0.0	90	0.00
86		Di-n-octyl phthalate	20.000	18.490	7.6	82	0.00
87		Benzo(b)fluoranthene	20.000	20.622	-3.1	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	20.000	20.986	-4.9	92	0.00
89	S	Benzo(a)pyrene-d12	20.000	20.639	-3.2	91	0.00
90	C	Benzo(a)pyrene	20.000	20.620	-3.1	92	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	19.240	3.8	86	0.00
92		Dibenzo(a,h)anthracene	20.000	19.192	4.0	85	0.00
93		Benzo(g,h,i)perylene	20.000	18.899	5.5	86	0.00

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