Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02088

Quant Time: Apr 01 01:31:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	97	-0.01
2		1,4-Dioxane	8.000	7.262	9.2	90	0.00
3	S	1,4-Dioxane-d8	8.000	7.033	12.1	88	0.00
4		Benzaldehyde	20.000	21.689	-8.4	106	0.00
5	S	Phenol-d5	20.000	20.569	-2.8	108	0.00
6		Phenol	20.000	20.783	-3.9	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.770	1.2	102	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.779	1.1	100	0.00
9	S	2-Chlorophenol-d4	20.000	20.892	-4.5	105	0.00
10		2-Chlorophenol	20.000	21.238	-6.2	106	0.00
11		2-Methylphenol	20.000	21.300	-6.5	113	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.173	-5.9	115	0.00
13	S	4-Methylphenol-d8	20.000	21.074	-5.4	112	0.00
14		Acetophenone	20.000	19.639	1.8	105	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.458	-2.3	107	0.00
16		4-Methylphenol	20.000	20.724	-3.6	110	0.00
17		Hexachloroethane	20.000	19.445	2.8	103	-0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
19	S	Nitrobenzene-d5	20.000	20.531	-2.7	112	-0.01
20		Nitrobenzene	20.000	19.032	4.8	108	-0.01
21		Isophorone	20.000	20.118	-0.6	112	0.00
22	S	2-Nitrophenol-d4	20.000	20.956	-4.8	111	-0.01
23	C	2-Nitrophenol	20.000	20.820	-4.1	111	0.00
24		2,4-Dimethylphenol	20.000	19.786	1.1	109	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.609	2.0	106	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.641	-3.2	109	-0.01
27	C	2,4-Dichlorophenol	20.000	20.759	-3.8	108	0.00
28		Naphthalene	20.000	19.839	0.8	107	-0.01
29	S	4-Chloroaniline-d4	20.000	21.371	-6.9	114	-0.01
30		4-Chloroaniline	20.000	21.363	-6.8	112	0.00
31	C	Hexachlorobutadiene	20.000	18.630	6.9	99	-0.01
32		Caprolactam	20.000	20.563	-2.8	122	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.693	-8.5	118	0.00
34		2-Methylnaphthalene	20.000	20.394	-2.0	111	-0.01
35		1-Methylnaphthalene	20.000	20.213	-1.1	111	-0.01
36	I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	18.803	6.0	105	-0.01
38		Hexachlorocyclopentadiene	20.000	7.857	60.7#	53	-0.01
39	C	2,4,6-Trichlorophenol	20.000	20.232	-1.2	111	-0.01
40		2,4,5-Trichlorophenol	20.000	19.391	3.0	109	0.00
41		1,1'-Biphenyl	20.000	19.378	3.1	110	0.00
42		2-Chloronaphthalene	20.000	19.671	1.6	112	0.00
43		2-Nitroaniline	20.000	21.685	-8.4	123	0.00
44	S	Dimethylphthalate-d6	20.000	19.571	2.1	111	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.270	3.7	109	-0.01
46		2,6-Dinitrotoluene	20.000	21.072	-5.4	117	-0.01
47	S	Acenaphthylene-d8	20.000	20.303	-1.5	113	-0.01
48		Acenaphthylene	20.000	20.292	-1.5	114	-0.01
49		3-Nitroaniline	20.000	21.545	-7.7	124	0.00
50	C	Acenaphthene	20.000	19.710	1.4	113	0.00
51		2,4-Dinitrophenol	20.000	13.030	34.9#	96	0.00
52	S	4-Nitrophenol-d4	20.000	19.928	0.4	129	0.00
53		4-Nitrophenol	20.000	20.396	-2.0	132	0.00
54		Dibenzofuran	20.000	19.919	0.4	114	-0.01
55		2,4-Dinitrotoluene	20.000	21.895	-9.5	123	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	19.962	0.2	110	0.00
57		Diethylphthalate	20.000	20.142	-0.7	115	0.00
58	S	Fluorene-d10	20.000	20.010	-0.1	114	0.00
59		Fluorene	20.000	20.245	-1.2	115	-0.01
60		4-Chlorophenyl-phenylether	20.000	18.894	5.5	107	0.00
61		4-Nitroaniline	20.000	21.426	-7.1	128	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	15.505	22.5	103	0.00
64		4,6-Dinitro-2-methylphenol	20.000	15.325	23.4	99	0.00
65		N-Nitrosodiphenylamine	20.000	19.739	1.3	116	0.00
66		4-Bromophenyl-phenylether	20.000	18.707	6.5	111	0.00
67		Hexachlorobenzene	20.000	18.775	6.1	113	0.00
68		Atrazine	20.000	18.878	5.6	117	0.00
69	C	Pentachlorophenol	20.000	19.886	0.6	134	0.00
70		Phenanthrene	20.000	19.698	1.5	118	0.00
71	S	Anthracene-d10	20.000	19.973	0.1	119	0.00
72		Anthracene	20.000	20.054	-0.3	119	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	17.717	11.4	103	0.00
74		Pentachlorobenzene	20.000	18.100	9.5	108	-0.01
75		Carbazole	20.000	20.894	-4.5	130	0.00
76		Di-n-butylphthalate	20.000	21.739	-8.7	130	0.00
77	C	Fluoranthene	20.000	20.474	-2.4	128	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	133	0.00
79	S	Pyrene-d10	20.000	18.111	9.4	128	0.00
80		Pyrene	20.000	18.129	9.4	128	0.00
81		Butylbenzylphthalate	20.000	21.392	-7.0	152	0.00
82		3,3'-Dichlorobenzidine	20.000	21.383	-6.9	151	0.00
83		Benzo(a)anthracene	20.000	20.244	-1.2	144	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	21.893	-9.5	156	0.00
85		Chrysene	20.000	19.762	1.2	142	0.00
86	I	Perylene-d12	20.000	20.000	0.0	141	0.00
87		Di-n-octyl phthalate	20.000	20.369	-1.8	163	0.00

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88		Benzo(b)fluoranthene	20.000	20.207	-1.0	149	0.00
89		Benzo(k)fluoranthene	20.000	19.840	0.8	149	-0.01
90	S	Benzo(a)pyrene-d12	20.000	19.870	0.6	151	0.00
91	C	Benzo(a)pyrene	20.000	19.589	2.1	148	-0.01
92		Indeno(1,2,3-cd)pyrene	20.000	17.798	11.0	132	-0.01
93		Dibenzo(a,h)anthracene	20.000	18.051	9.7	135	-0.01
94		Benzo(g,h,i)perylene	20.000	16.948	15.3	126	-0.01

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