Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019421.D
Acq On : 25 Mar 2019 08:56
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02069

Quant Time: Mar 26 06:03:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 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	99	0.02
2		1,4-Dioxane	8.000	6.492	18.9	83	0.02
3	S	1,4-Dioxane-d8	8.000	6.857	14.3	88	0.02
4		Benzaldehyde	20.000	18.501	7.5	93	0.02
5	S	Phenol-d5	20.000	18.149	9.3	97	0.02
6		Phenol	20.000	18.365	8.2	98	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.595	12.0	93	0.02
8		Bis(2-Chloroethyl)ether	20.000	17.924	10.4	93	0.02
9	S	2-Chlorophenol-d4	20.000	19.211	3.9	99	0.03
10		2-Chlorophenol	20.000	19.311	3.4	98	0.02
11		2-Methylphenol	20.000	18.695	6.5	102	0.02
12		2,2'-oxybis(1-Chloropropane	20.000	17.924	10.4	100	0.02
13	S	4-Methylphenol-d8	20.000	18.816	5.9	103	0.02
14		Acetophenone	20.000	17.777	11.1	97	0.02
15	P	N-Nitroso-di-n-propylamine	20.000	18.239	8.8	98	0.02
16		4-Methylphenol	20.000	19.003	5.0	104	0.02
17		Hexachloroethane	20.000	17.921	10.4	97	0.02
18	I	Naphthalene-d8	20.000	20.000	0.0	101	0.03
19	S	Nitrobenzene-d5	20.000	18.780	6.1	102	0.02
20		Nitrobenzene	20.000	17.517	12.4	99	0.02
21		Isophorone	20.000	17.994	10.0	100	0.02
22	S	2-Nitrophenol-d4	20.000	19.459	2.7	103	0.02
23	C	2-Nitrophenol	20.000	19.316	3.4	103	0.02
24		2,4-Dimethylphenol	20.000	18.140	9.3	99	0.02
25		Bis(2-Chloroethoxy)methane	20.000	18.222	8.9	98	0.02
26	S	2,4-Dichlorophenol-d3	20.000	19.806	1.0	105	0.02
27	C	2,4-Dichlorophenol	20.000	19.352	3.2	100	0.03
28		Naphthalene	20.000	18.565	7.2	100	0.02
29	S	4-Chloroaniline-d4	20.000	19.630	1.9	104	0.02
30		4-Chloroaniline	20.000	19.258	3.7	101	0.02
31	C	Hexachlorobutadiene	20.000	18.790	6.1	99	0.03
32		Caprolactam	20.000	18.412	7.9	108	0.04
33	C	4-Chloro-3-methylphenol	20.000	19.151	4.2	104	0.02
34		2-Methylnaphthalene	20.000	18.715	6.4	101	0.02
35		1-Methylnaphthalene	20.000	18.787	6.1	103	0.02
36	I	Acenaphthene-d10	20.000	20.000	0.0	103	0.02
37		1,2,4,5-Tetrachlorobenzene	20.000	19.036	4.8	103	0.02
38		Hexachlorocyclopentadiene	20.000	17.044	14.8	112	0.03
39	C	2,4,6-Trichlorophenol	20.000	19.706	1.5	105	0.02
40		2,4,5-Trichlorophenol	20.000	18.707	6.5	102	0.02
41		1,1'-Biphenyl	20.000	18.461	7.7	102	0.02
42		2-Chloronaphthalene	20.000	18.773	6.1	104	0.02
43		2-Nitroaniline	20.000	18.369	8.2	102	0.02
44	S	Dimethylphthalate-d6	20.000	18.315	8.4	101	0.02

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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)
45		Dimethylphthalate	20.000	18.313	8.4	101	0.02
46		2,6-Dinitrotoluene	20.000	19.509	2.5	106	0.02
47	S	Acenaphthylene-d8	20.000	19.183	4.1	104	0.02
48		Acenaphthylene	20.000	18.981	5.1	104	0.02
49		3-Nitroaniline	20.000	19.189	4.1	108	0.02
50	C	Acenaphthene	20.000	18.498	7.5	103	0.02
51		2,4-Dinitrophenol	20.000	15.661	21.7	112	0.02
52	S	4-Nitrophenol-d4	20.000	16.606	17.0	105	0.02
53		4-Nitrophenol	20.000	15.936	20.3	100	0.02
54		Dibenzofuran	20.000	18.606	7.0	103	0.02
55		2,4-Dinitrotoluene	20.000	19.652	1.7	107	0.02
56		2,3,4,6-Tetrachlorophenol	20.000	19.603	2.0	105	0.02
57		Diethylphthalate	20.000	18.229	8.9	101	0.02
58	S	Fluorene-d10	20.000	18.892	5.5	104	0.02
59		Fluorene	20.000	18.927	5.4	104	0.02
60		4-Chlorophenyl-phenylether	20.000	18.454	7.7	102	0.02
61		4-Nitroaniline	20.000	18.548	7.3	108	0.02
62	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.02
63	S	4,6-Dinitro-2-methylphenol-	20.000	14.087	29.6#	88	0.02
64		4,6-Dinitro-2-methylphenol	20.000	14.177	29.1#	86	0.02
65		N-Nitrosodiphenylamine	20.000	18.894	5.5	105	0.02
66		4-Bromophenyl-phenylether	20.000	19.120	4.4	107	0.02
67		Hexachlorobenzene	20.000	18.531	7.3	105	0.02
68		Atrazine	20.000	17.736	11.3	104	0.02
69	C	Pentachlorophenol	20.000	24.650	-23.2	157	0.02
70		Phenanthrene	20.000	18.653	6.7	106	0.02
71	S	Anthracene-d10	20.000	18.802	6.0	106	0.02
72		Anthracene	20.000	18.734	6.3	105	0.02
73		1,2,3,4-Tetrachlorobenzene	20.000	18.788	6.1	103	0.02
74		Pentachlorobenzene	20.000	18.406	8.0	103	0.02
75		Carbazole	20.000	18.137	9.3	107	0.02
76		Di-n-butylphthalate	20.000	18.935	5.3	107	0.02
77	C	Fluoranthene	20.000	17.988	10.1	106	0.02
78	I	Chrysene-d12	20.000	20.000	0.0	103	0.02
79	S	Pyrene-d10	20.000	19.223	3.9	105	0.02
80		Pyrene	20.000	19.121	4.4	104	0.02
81		Butylbenzylphthalate	20.000	20.015	-0.1	110	0.02
82		3,3'-Dichlorobenzidine	20.000	19.385	3.1	106	0.02
83		Benzo(a)anthracene	20.000	18.746	6.3	103	0.02
84		Bis(2-ethylhexyl)phthalate	20.000	20.451	-2.3	112	0.02
85		Chrysene	20.000	18.425	7.9	103	0.02
86	I	Perylene-d12	20.000	20.000	0.0	105	0.04
87		Di-n-octyl phthalate	20.000	18.399	8.0	109	0.02

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88		Benzo(b)fluoranthene	20.000	18.469	7.7	101	0.03
89		Benzo(k)fluoranthene	20.000	18.540	7.3	103	0.03
90	S	Benzo(a)pyrene-d12	20.000	18.612	6.9	105	0.04
91	C	Benzo(a)pyrene	20.000	18.534	7.3	104	0.03
92		Indeno(1,2,3-cd)pyrene	20.000	18.411	7.9	102	0.05
93		Dibenzo(a,h)anthracene	20.000	18.200	9.0	101	0.05
94		Benzo(g,h,i)perylene	20.000	18.280	8.6	100	0.05

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