Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012018\
Data File : BM013671.D
Acq On : 20 Jan 2018 08:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02029

Quant Time: Jan 22 00:38:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 20 00:06:08 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	122	0.00
2		1,4-Dioxane	8.000	5.838	27.0#	93	0.00
3	S	1,4-Dioxane-d8	8.000	6.515	18.6	101	0.00
4		Benzaldehyde	20.000	20.396	-2.0	115	0.00
5	S	Phenol-d5	20.000	19.573	2.1	125	0.00
6		Phenol	20.000	18.713	6.4	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.502	7.5	113	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.041	4.8	121	0.00
9	S	2-Chlorophenol-d4	20.000	20.223	-1.1	121	0.00
10		2-Chlorophenol	20.000	20.072	-0.4	125	0.00
11		2-Methylphenol	20.000	19.383	3.1	122	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	18.619	6.9	115	0.00
13	S	4-Methylphenol-d8	20.000	20.077	-0.4	128	0.00
14		Acetophenone	20.000	19.362	3.2	122	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.319	3.4	123	0.00
16		4-Methylphenol	20.000	19.983	0.1	125	0.00
17		Hexachloroethane	20.000	18.419	7.9	117	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
19	S	Nitrobenzene-d5	20.000	19.971	0.1	127	0.00
20		Nitrobenzene	20.000	18.779	6.1	120	0.00
21		Isophorone	20.000	18.796	6.0	120	0.00
22	S	2-Nitrophenol-d4	20.000	20.185	-0.9	129	0.00
23	C	2-Nitrophenol	20.000	20.096	-0.5	129	0.00
24		2,4-Dimethylphenol	20.000	19.072	4.6	121	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.890	5.5	117	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.804	1.0	124	0.00
27	C	2,4-Dichlorophenol	20.000	19.752	1.2	125	0.00
28		Naphthalene	20.000	19.851	0.7	127	0.00
29	S	4-Chloroaniline-d4	20.000	23.831	-19.2	167	0.00
30		4-Chloroaniline	20.000	23.849	-19.2	172	0.00
31	C	Hexachlorobutadiene	20.000	18.393	8.0	118	0.00
32		Caprolactam	20.000	19.622	1.9	128	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.772	1.1	129	0.00
34		2-Methylnaphthalene	20.000	19.356	3.2	126	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.821	0.9	125	0.00
37		Hexachlorocyclopentadiene	20.000	15.631	21.8#	111	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.389	-1.9	125	0.00
39		2,4,5-Trichlorophenol	20.000	20.635	-3.2	127	0.00
40		1,1'-Biphenyl	20.000	19.864	0.7	123	0.00
41		2-Chloronaphthalene	20.000	19.945	0.3	123	0.00
42		2-Nitroaniline	20.000	19.300	3.5	114	0.00
43	S	Dimethylphthalate-d6	20.000	19.321	3.4	121	0.00
44		Dimethylphthalate	20.000	19.111	4.4	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.196	-1.0	120	0.00
46	S	Acenaphthylene-d8	20.000	19.586	2.1	122	0.00
47		Acenaphthylene	20.000	19.690	1.5	121	0.00
48		3-Nitroaniline	20.000	21.960	-9.8	147	0.00
49	C	Acenaphthene	20.000	19.837	0.8	124	0.00
50		2,4-Dinitrophenol	20.000	15.054	24.7#	108	0.00
51	S	4-Nitrophenol-d4	20.000	17.944	10.3	124	0.00
52		4-Nitrophenol	20.000	17.877	10.6	111	0.00
53		Dibenzofuran	20.000	19.311	3.4	119	0.00
54		2,4-Dinitrotoluene	20.000	20.239	-1.2	122	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	19.976	0.1	127	0.00
56		Diethylphthalate	20.000	18.657	6.7	119	0.00
57	S	Fluorene-d10	20.000	19.081	4.6	118	0.00
58		Fluorene	20.000	19.431	2.8	122	0.00
59		4-Chlorophenyl-phenylether	20.000	19.144	4.3	119	0.00
60		4-Nitroaniline	20.000	18.848	5.8	113	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.003	10.0	120	0.00
63		4,6-Dinitro-2-methylphenol	20.000	17.473	12.6	113	0.00
64		N-Nitrosodiphenylamine	20.000	19.949	0.3	122	0.00
65		4-Bromophenyl-phenylether	20.000	18.987	5.1	116	0.00
66		Hexachlorobenzene	20.000	20.133	-0.7	123	0.00
67		Atrazine	20.000	19.383	3.1	122	0.00
68	C	Pentachlorophenol	20.000	18.227	8.9	124	0.00
69		Phenanthrene	20.000	19.723	1.4	119	0.00
70	S	Anthracene-d10	20.000	19.798	1.0	118	0.00
71		Anthracene	20.000	19.980	0.1	122	0.00
72		Carbazole	20.000	19.812	0.9	121	0.00
73		Di-n-butylphthalate	20.000	18.777	6.1	114	0.00
74	C	Fluoranthene	20.000	19.661	1.7	119	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	S	Pyrene-d10	20.000	20.683	-3.4	119	0.00
77		Pyrene	20.000	20.502	-2.5	119	0.00
78		Butylbenzylphthalate	20.000	20.164	-0.8	117	0.00
79		3,3'-Dichlorobenzidine	20.000	21.517	-7.6	129	0.00
80		Benzo(a)anthracene	20.000	20.297	-1.5	118	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	19.202	4.0	110	0.00
82		Chrysene	20.000	20.068	-0.3	116	0.00
83	I	Perylene-d12	20.000	20.000	0.0	120	0.00
84		Di-n-octyl phthalate	20.000	17.091	14.5	110	0.00
85		Benzo(b)fluoranthene	20.000	20.012	-0.1	118	0.00
86		Benzo(k)fluoranthene	20.000	19.608	2.0	115	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.385	-1.9	122	0.00

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88 C	Benzo(a)pyrene	20.000	20.142	-0.7	119	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.338	3.3	117	0.00
90	Dibenzo(a,h)anthracene	20.000	19.479	2.6	117	0.00
91	Benzo(g,h,i)perylene	20.000	19.429	2.9	116	0.00

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