Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013802.D
Acq On : 25 Jan 2018 12:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Jan 25 16:54:27 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 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	127	0.00
2		1,4-Dioxane	8.000	5.376	32.8#	89	0.00
3	S	1,4-Dioxane-d8	8.000	5.624	29.7#	90	0.00
4		Benzaldehyde	20.000	19.288	3.6	113	0.00
5	S	Phenol-d5	20.000	18.932	5.3	126	0.00
6		Phenol	20.000	18.683	6.6	121	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.943	10.3	114	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.330	8.4	121	0.00
9	S	2-Chlorophenol-d4	20.000	19.872	0.6	124	0.00
10		2-Chlorophenol	20.000	19.482	2.6	127	0.00
11		2-Methylphenol	20.000	19.167	4.2	126	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	18.375	8.1	118	0.00
13	S	4-Methylphenol-d8	20.000	19.237	3.8	127	0.00
14		Acetophenone	20.000	17.954	10.2	118	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.238	8.8	120	0.00
16		4-Methylphenol	20.000	18.954	5.2	123	0.00
17		Hexachloroethane	20.000	18.149	9.3	119	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
19	S	Nitrobenzene-d5	20.000	19.631	1.8	119	0.00
20		Nitrobenzene	20.000	18.629	6.9	113	0.00
21		Isophorone	20.000	19.917	0.4	121	0.00
22	S	2-Nitrophenol-d4	20.000	21.982	-9.9	134	0.00
23	C	2-Nitrophenol	20.000	22.706	-13.5	139	0.00
24		2,4-Dimethylphenol	20.000	20.464	-2.3	123	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.336	3.3	114	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.139	-5.7	126	0.00
27	C	2,4-Dichlorophenol	20.000	20.447	-2.2	123	0.00
28		Naphthalene	20.000	20.299	-1.5	124	0.00
29	S	4-Chloroaniline-d4	20.000	26.193	-31.0#	174	0.00
30		4-Chloroaniline	20.000	25.472	-27.4#	175	0.00
31	C	Hexachlorobutadiene	20.000	20.146	-0.7	123	0.00
32		Caprolactam	20.000	20.645	-3.2	128	0.02
33	C	4-Chloro-3-methylphenol	20.000	20.713	-3.6	128	0.00
34		2-Methylnaphthalene	20.000	19.864	0.7	123	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.832	-4.2	124	0.00
37		Hexachlorocyclopentadiene	20.000	18.545	7.3	125	0.00
38	C	2,4,6-Trichlorophenol	20.000	23.042	-15.2	134	0.01
39		2,4,5-Trichlorophenol	20.000	21.762	-8.8	127	0.00
40		1,1'-Biphenyl	20.000	20.168	-0.8	119	0.00
41		2-Chloronaphthalene	20.000	20.602	-3.0	121	0.00
42		2-Nitroaniline	20.000	20.499	-2.5	115	0.00
43	S	Dimethylphthalate-d6	20.000	20.668	-3.3	123	0.00
44		Dimethylphthalate	20.000	20.430	-2.1	122	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.229	-6.1	119	0.00
46	S	Acenaphthylene-d8	20.000	20.149	-0.7	120	0.00
47		Acenaphthylene	20.000	20.403	-2.0	119	0.00
48		3-Nitroaniline	20.000	23.908	-19.5	152	0.00
49	C	Acenaphthene	20.000	20.251	-1.3	120	0.00
50		2,4-Dinitrophenol	20.000	17.380	13.1	119	0.00
51	S	4-Nitrophenol-d4	20.000	18.344	8.3	120	0.01
52		4-Nitrophenol	20.000	18.947	5.3	111	0.00
53		Dibenzofuran	20.000	19.454	2.7	114	0.00
54		2,4-Dinitrotoluene	20.000	20.852	-4.3	120	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.065	-5.3	127	0.00
56		Diethylphthalate	20.000	20.515	-2.6	124	0.00
57	S	Fluorene-d10	20.000	19.521	2.4	114	0.00
58		Fluorene	20.000	19.532	2.3	116	0.00
59		4-Chlorophenyl-phenylether	20.000	19.423	2.9	115	0.00
60		4-Nitroaniline	20.000	19.970	0.2	113	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.273	-1.4	125	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.153	-0.8	120	0.00
64		N-Nitrosodiphenylamine	20.000	21.094	-5.5	119	0.00
65		4-Bromophenyl-phenylether	20.000	20.468	-2.3	115	0.00
66		Hexachlorobenzene	20.000	20.561	-2.8	116	0.00
67		Atrazine	20.000	21.788	-8.9	126	0.01
68	C	Pentachlorophenol	20.000	20.396	-2.0	128	0.00
69		Phenanthrene	20.000	19.955	0.2	111	0.00
70	S	Anthracene-d10	20.000	20.093	-0.5	111	0.00
71		Anthracene	20.000	19.780	1.1	111	0.00
72		Carbazole	20.000	19.715	1.4	111	0.00
73		Di-n-butylphthalate	20.000	21.125	-5.6	118	0.00
74	C	Fluoranthene	20.000	19.146	4.3	107	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	S	Pyrene-d10	20.000	23.356	-16.8	105	0.00
77		Pyrene	20.000	22.674	-13.4	102	0.00
78		Butylbenzylphthalate	20.000	25.237	-26.2#	114	0.00
79		3,3'-Dichlorobenzidine	20.000	23.532	-17.7	110	0.00
80		Benzo(a)anthracene	20.000	20.327	-1.6	92	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	23.334	-16.7	104	0.00
82		Chrysene	20.000	19.646	1.8	88	0.00
83	I	Perylene-d12	20.000	20.000	0.0	94	0.00
84		Di-n-octyl phthalate	20.000	19.624	1.9	99	0.00
85		Benzo(b)fluoranthene	20.000	18.904	5.5	87	0.00
86		Benzo(k)fluoranthene	20.000	18.976	5.1	87	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.029	4.9	89	0.00

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88 C	Benzo(a)pyrene	20.000	19.092	4.5	89	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.382	3.1	91	0.01
90	Dibenzo(a,h)anthracene	20.000	19.496	2.5	92	0.01
91	Benzo(g,h,i)perylene	20.000	19.959	0.2	94	0.02

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