Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013767.D
Acq On : 24 Jan 2018 14:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02039

Quant Time: Jan 24 16:26:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 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	120	0.00
2		1,4-Dioxane	8.000	6.090	23.9#	95	0.00
3	S	1,4-Dioxane-d8	8.000	6.206	22.4#	94	0.00
4		Benzaldehyde	20.000	19.615	1.9	108	0.00
5	S	Phenol-d5	20.000	19.875	0.6	125	0.00
6		Phenol	20.000	19.556	2.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.296	8.5	109	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.468	2.7	121	0.00
9	S	2-Chlorophenol-d4	20.000	20.655	-3.3	121	0.00
10		2-Chlorophenol	20.000	20.192	-1.0	123	0.00
11		2-Methylphenol	20.000	19.758	1.2	122	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.024	4.9	115	0.00
13	S	4-Methylphenol-d8	20.000	20.856	-4.3	130	0.00
14		Acetophenone	20.000	19.251	3.7	119	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.054	-0.3	125	0.00
16		4-Methylphenol	20.000	20.091	-0.5	123	0.00
17		Hexachloroethane	20.000	18.713	6.4	116	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
19	S	Nitrobenzene-d5	20.000	20.238	-1.2	123	0.00
20		Nitrobenzene	20.000	18.824	5.9	115	0.00
21		Isophorone	20.000	20.181	-0.9	123	0.00
22	S	2-Nitrophenol-d4	20.000	22.028	-10.1	134	0.00
23	C	2-Nitrophenol	20.000	21.702	-8.5	133	0.00
24		2,4-Dimethylphenol	20.000	20.425	-2.1	123	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.141	-0.7	119	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.618	-8.1	129	0.00
27	C	2,4-Dichlorophenol	20.000	21.239	-6.2	128	0.00
28		Naphthalene	20.000	20.429	-2.1	125	0.00
29	S	4-Chloroaniline-d4	20.000	27.041	-35.2#	180	0.00
30		4-Chloroaniline	20.000	26.814	-34.1#	184	0.00
31	C	Hexachlorobutadiene	20.000	18.883	5.6	115	0.00
32		Caprolactam	20.000	25.822	-29.1#	161	0.00
33	C	4-Chloro-3-methylphenol	20.000	22.458	-12.3	139	0.00
34		2-Methylnaphthalene	20.000	20.264	-1.3	126	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.256	3.7	124	0.00
37		Hexachlorocyclopentadiene	20.000	14.455	27.7#	106	0.00
38	C	2,4,6-Trichlorophenol	20.000	22.133	-10.7	140	0.00
39		2,4,5-Trichlorophenol	20.000	22.571	-12.9	143	0.00
40		1,1'-Biphenyl	20.000	19.411	2.9	124	0.00
41		2-Chloronaphthalene	20.000	19.926	0.4	126	0.00
42		2-Nitroaniline	20.000	21.473	-7.4	131	0.00
43	S	Dimethylphthalate-d6	20.000	20.888	-4.4	135	0.00
44		Dimethylphthalate	20.000	21.005	-5.0	136	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.880	-9.4	133	0.00
46	S	Acenaphthylene-d8	20.000	20.092	-0.5	129	0.00
47		Acenaphthylene	20.000	20.264	-1.3	128	0.00
48		3-Nitroaniline	20.000	24.353	-21.8#	168	0.00
49	C	Acenaphthene	20.000	20.211	-1.1	130	0.00
50		2,4-Dinitrophenol	20.000	10.945	45.3#	81	0.00
51	S	4-Nitrophenol-d4	20.000	22.630	-13.1	161	0.00
52		4-Nitrophenol	20.000	21.705	-8.5	138	0.00
53		Dibenzofuran	20.000	19.849	0.8	126	0.00
54		2,4-Dinitrotoluene	20.000	22.922	-14.6	142	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	23.135	-15.7	152	0.00
56		Diethylphthalate	20.000	21.159	-5.8	139	0.00
57	S	Fluorene-d10	20.000	20.244	-1.2	128	0.00
58		Fluorene	20.000	20.181	-0.9	130	0.00
59		4-Chlorophenyl-phenylether	20.000	19.851	0.7	127	0.00
60		4-Nitroaniline	20.000	25.046	-25.2#	154	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	15.818	20.9#	116	0.00
63		4,6-Dinitro-2-methylphenol	20.000	15.938	20.3#	113	0.00
64		N-Nitrosodiphenylamine	20.000	20.187	-0.9	135	0.00
65		4-Bromophenyl-phenylether	20.000	19.608	2.0	131	0.00
66		Hexachlorobenzene	20.000	20.283	-1.4	135	0.00
67		Atrazine	20.000	20.753	-3.8	142	0.00
68	C	Pentachlorophenol	20.000	21.101	-5.5	157	0.00
69		Phenanthrene	20.000	19.882	0.6	131	0.00
70	S	Anthracene-d10	20.000	20.504	-2.5	134	0.00
71		Anthracene	20.000	20.174	-0.9	135	0.00
72		Carbazole	20.000	21.154	-5.8	141	0.00
73		Di-n-butylphthalate	20.000	21.885	-9.4	145	0.00
74	C	Fluoranthene	20.000	20.207	-1.0	134	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	126	0.00
76	S	Pyrene-d10	20.000	20.582	-2.9	131	0.00
77		Pyrene	20.000	20.027	-0.1	128	0.00
78		Butylbenzylphthalate	20.000	23.167	-15.8	148	0.00
79		3,3'-Dichlorobenzidine	20.000	23.429	-17.1	155	0.00
80		Benzo(a)anthracene	20.000	20.787	-3.9	133	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	22.673	-13.4	143	0.00
82		Chrysene	20.000	20.306	-1.5	129	0.00
83	I	Perylene-d12	20.000	20.000	0.0	128	0.01
84		Di-n-octyl phthalate	20.000	20.694	-3.5	143	0.00
85		Benzo(b)fluoranthene	20.000	21.448	-7.2	135	0.00
86		Benzo(k)fluoranthene	20.000	19.335	3.3	121	0.01
87	S	Benzo(a)pyrene-d12	20.000	20.789	-3.9	133	0.00

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88 C	Benzo(a)pyrene	20.000	20.239	-1.2	128	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.000	0.0	129	0.00
90	Dibenzo(a,h)anthracene	20.000	20.016	-0.1	128	0.01
91	Benzo(g,h,i)perylene	20.000	19.870	0.6	127	0.01

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