Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012218\
Data File : BM013697.D
Acq On : 22 Jan 2018 17:01
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02033

Quant Time: Jan 22 18:03:52 2018
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2		1,4-Dioxane	0.554	0.472	14.8	90	0.00
3	S	1,4-Dioxane-d8	0.506	0.449	11.3	91	0.00
4		Benzaldehyde	1.063	1.127	-6.0	99	0.00
5	S	Phenol-d5	1.535	1.572	-2.4	108	0.00
6		Phenol	1.540	1.579	-2.5	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.899	3.3	97	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.215	-0.8	106	0.00
9	S	2-Chlorophenol-d4	1.251	1.327	-6.1	105	0.00
10		2-Chlorophenol	1.247	1.300	-4.3	108	0.00
11		2-Methylphenol	1.135	1.200	-5.7	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.210	1.3	101	0.00
13	S	4-Methylphenol-d8	1.180	1.228	-4.1	109	0.00
14		Acetophenone	1.953	2.005	-2.7	107	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.977	-2.5	108	0.00
16		4-Methylphenol	1.214	1.282	-5.6	109	0.00
17		Hexachloroethane	0.607	0.591	2.6	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.155	0.162	-4.5	113	0.00
20		Nitrobenzene	0.401	0.392	2.2	106	0.00
21		Isophorone	0.648	0.628	3.1	105	0.00
22	S	2-Nitrophenol-d4	0.164	0.169	-3.0	112	0.00
23	C	2-Nitrophenol	0.171	0.180	-5.3	115	0.00
24		2,4-Dimethylphenol	0.360	0.363	-0.8	108	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.386	2.3	103	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.321	-1.3	107	0.00
27	C	2,4-Dichlorophenol	0.305	0.313	-2.6	109	0.00
28		Naphthalene	0.995	1.029	-3.4	112	0.00
29	S	4-Chloroaniline-d4	0.275	0.336	-22.2#	145	0.00
30		4-Chloroaniline	0.273	0.341	-24.9#	153#	0.00
31	C	Hexachlorobutadiene	0.251	0.251	0.0	108	0.00
32		Caprolactam	0.085	0.087	-2.4	113	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.324	-4.9	116	0.00
34		2-Methylnaphthalene	0.742	0.760	-2.4	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.760	-2.6	111	0.00
37		Hexachlorocyclopentadiene	0.308	0.225	26.9#	90	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.459	-7.0	113	0.00
39		2,4,5-Trichlorophenol	0.446	0.481	-7.8	115	0.00
40		1,1'-Biphenyl	1.665	1.725	-3.6	111	0.00
41		2-Chloronaphthalene	1.301	1.358	-4.4	111	0.00
42		2-Nitroaniline	0.359	0.371	-3.3	106	0.00
43	S	Dimethylphthalate-d6	1.648	1.657	-0.5	109	0.00
44		Dimethylphthalate	1.621	1.649	-1.7	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.330	-5.1	108	0.00
46	S	Acenaphthylene-d8	2.102	2.169	-3.2	111	0.00
47		Acenaphthylene	1.923	2.015	-4.8	111	0.00
48		3-Nitroaniline	0.247	0.270	-9.3	126	0.00
49	C	Acenaphthene	1.332	1.366	-2.6	111	0.00
50		2,4-Dinitrophenol	0.180	0.130	27.8#	90	0.00
51	S	4-Nitrophenol-d4	0.268	0.267	0.4	119	0.00
52		4-Nitrophenol	0.272	0.260	4.4	102	0.00
53		Dibenzofuran	2.004	2.022	-0.9	108	0.00
54		2,4-Dinitrotoluene	0.458	0.491	-7.2	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.446	-6.2	117	0.00
56		Diethylphthalate	1.631	1.625	0.4	110	0.00
57	S	Fluorene-d10	1.450	1.505	-3.8	111	0.00
58		Fluorene	1.641	1.713	-4.4	113	0.00
59		4-Chlorophenyl-phenylether	0.887	0.902	-1.7	109	0.00
60		4-Nitroaniline	0.289	0.306	-5.9	109	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.113	5.8	113	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.117	7.9	107	0.00
64		N-Nitrosodiphenylamine	0.588	0.597	-1.5	111	0.00
65		4-Bromophenyl-phenylether	0.236	0.240	-1.7	112	0.00
66		Hexachlorobenzene	0.254	0.258	-1.6	111	0.00
67		Atrazine	0.235	0.228	3.0	110	0.00
68	C	Pentachlorophenol	0.135	0.127	5.9	115	0.00
69		Phenanthrene	1.112	1.161	-4.4	113	0.00
70	S	Anthracene-d10	0.974	1.018	-4.5	112	0.00
71		Anthracene	1.147	1.169	-1.9	112	0.00
72		Carbazole	0.947	0.968	-2.2	112	0.00
73		Di-n-butylphthalate	1.113	1.096	1.5	107	0.00
74	C	Fluoranthene	1.327	1.389	-4.7	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.931	0.981	-5.4	115	0.00
77		Pyrene	1.216	1.262	-3.8	114	0.00
78		Butylbenzylphthalate	0.428	0.444	-3.7	113	0.00
79		3,3'-Dichlorobenzidine	0.331	0.371	-12.1	127	0.00
80		Benzo(a)anthracene	1.209	1.258	-4.1	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.604	6.1	102	0.00
82		Chrysene	1.109	1.126	-1.5	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	1.205	1.054	12.5	105	0.00
85		Benzo(b)fluoranthene	1.228	1.286	-4.7	114	0.00
86		Benzo(k)fluoranthene	1.187	1.247	-5.1	115	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.968	-5.3	117	0.00

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88 C	Benzo(a)pyrene	1.160	1.202	-3.6	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.395	-1.8	114	0.00
90	Dibenzo(a,h)anthracene	1.157	1.173	-1.4	113	0.00
91	Benzo(g,h,i)perylene	1.127	1.143	-1.4	113	0.00

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