Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012018\
Data File : BM013683.D
Acq On : 20 Jan 2018 15:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02031

Quant Time: Jan 22 02:15:13 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	124	0.00
2		1,4-Dioxane	0.554	0.415	25.1#	97	0.00
3	S	1,4-Dioxane-d8	0.506	0.364	28.1#	90	0.00
4		Benzaldehyde	1.063	1.069	-0.6	115	0.00
5	S	Phenol-d5	1.535	1.547	-0.8	131	0.00
6		Phenol	1.540	1.550	-0.6	127	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.892	4.1	119	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.176	2.4	126	0.00
9	S	2-Chlorophenol-d4	1.251	1.320	-5.5	129	0.00
10		2-Chlorophenol	1.247	1.251	-0.3	127	0.00
11		2-Methylphenol	1.135	1.165	-2.6	132	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.198	2.3	123	0.00
13	S	4-Methylphenol-d8	1.180	1.213	-2.8	133	0.00
14		Acetophenone	1.953	1.935	0.9	127	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.954	-0.1	129	0.00
16		4-Methylphenol	1.214	1.285	-5.8	134	0.00
17		Hexachloroethane	0.607	0.540	11.0	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
19	S	Nitrobenzene-d5	0.155	0.157	-1.3	134	0.00
20		Nitrobenzene	0.401	0.376	6.2	125	0.00
21		Isophorone	0.648	0.635	2.0	130	0.00
22	S	2-Nitrophenol-d4	0.164	0.169	-3.0	137	0.00
23	C	2-Nitrophenol	0.171	0.170	0.6	133	0.00
24		2,4-Dimethylphenol	0.360	0.367	-1.9	134	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.370	6.3	121	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.315	0.6	130	0.00
27	C	2,4-Dichlorophenol	0.305	0.306	-0.3	132	0.00
28		Naphthalene	0.995	1.004	-0.9	134	0.00
29	S	4-Chloroaniline-d4	0.275	0.343	-24.7#	181#	0.00
30		4-Chloroaniline	0.273	0.346	-26.7#	191#	0.00
31	C	Hexachlorobutadiene	0.251	0.227	9.6	121	0.00
32		Caprolactam	0.085	0.096	-12.9	153#	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.322	-4.2	141	0.00
34		2-Methylnaphthalene	0.742	0.742	0.0	136	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.708	4.5	128	0.00
37		Hexachlorocyclopentadiene	0.308	0.210	31.8#	104	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.452	-5.4	138	0.00
39		2,4,5-Trichlorophenol	0.446	0.447	-0.2	132	0.00
40		1,1'-Biphenyl	1.665	1.627	2.3	130	0.00
41		2-Chloronaphthalene	1.301	1.300	0.1	132	0.00
42		2-Nitroaniline	0.359	0.358	0.3	126	0.00
43	S	Dimethylphthalate-d6	1.648	1.587	3.7	129	0.00
44		Dimethylphthalate	1.621	1.550	4.4	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.324	-3.2	131	0.00
46	S	Acenaphthylene-d8	2.102	2.053	2.3	131	0.00
47		Acenaphthylene	1.923	1.903	1.0	130	0.00
48		3-Nitroaniline	0.247	0.278	-12.6	161#	0.00
49	C	Acenaphthene	1.332	1.280	3.9	129	0.00
50		2,4-Dinitrophenol	0.180	0.151	16.1	129	0.00
51	S	4-Nitrophenol-d4	0.268	0.252	6.0	139	0.00
52		4-Nitrophenol	0.272	0.253	7.0	123	0.00
53		Dibenzofuran	2.004	1.925	3.9	127	0.00
54		2,4-Dinitrotoluene	0.458	0.462	-0.9	130	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.421	-0.2	137	0.00
56		Diethylphthalate	1.631	1.531	6.1	128	0.00
57	S	Fluorene-d10	1.450	1.412	2.6	129	0.00
58		Fluorene	1.641	1.572	4.2	128	0.00
59		4-Chlorophenyl-phenylether	0.887	0.821	7.4	123	0.00
60		4-Nitroaniline	0.289	0.306	-5.9	135	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.117	2.5	137	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.121	4.7	130	0.00
64		N-Nitrosodiphenylamine	0.588	0.603	-2.6	131	0.00
65		4-Bromophenyl-phenylether	0.236	0.228	3.4	123	0.00
66		Hexachlorobenzene	0.254	0.249	2.0	125	0.00
67		Atrazine	0.235	0.235	0.0	132	0.00
68	C	Pentachlorophenol	0.135	0.133	1.5	141	0.00
69		Phenanthrene	1.112	1.124	-1.1	128	0.00
70	S	Anthracene-d10	0.974	0.986	-1.2	127	0.00
71		Anthracene	1.147	1.148	-0.1	128	0.00
72		Carbazole	0.947	0.971	-2.5	132	0.00
73		Di-n-butylphthalate	1.113	1.067	4.1	122	0.00
74	C	Fluoranthene	1.327	1.313	1.1	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	0.931	0.995	-6.9	128	0.00
77		Pyrene	1.216	1.284	-5.6	128	0.00
78		Butylbenzylphthalate	0.428	0.453	-5.8	127	0.00
79		3,3'-Dichlorobenzidine	0.331	0.374	-13.0	141	0.00
80		Benzo(a)anthracene	1.209	1.217	-0.7	122	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.640	0.5	118	0.00
82		Chrysene	1.109	1.096	1.2	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	1.205	1.073	11.0	114	0.00
85		Benzo(b)fluoranthene	1.228	1.255	-2.2	119	0.00
86		Benzo(k)fluoranthene	1.187	1.174	1.1	115	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.934	-1.6	120	0.00

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88 C	Benzo(a)pyrene	1.160	1.172	-1.0	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.337	2.4	116	0.00
90	Dibenzo(a,h)anthracene	1.157	1.129	2.4	116	0.00
91	Benzo(g,h,i)perylene	1.127	1.118	0.8	118	0.00

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