Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013783.D
Acq On : 25 Jan 2018 00:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Jan 25 03:19:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 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	112	0.00
2		1,4-Dioxane	0.554	0.444	19.9	94	0.00
3	S	1,4-Dioxane-d8	0.506	0.392	22.5#	88	0.00
4		Benzaldehyde	1.063	1.038	2.4	101	0.00
5	S	Phenol-d5	1.535	1.480	3.6	113	0.00
6		Phenol	1.540	1.500	2.6	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.869	6.6	105	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.124	6.7	109	0.00
9	S	2-Chlorophenol-d4	1.251	1.289	-3.0	114	0.00
10		2-Chlorophenol	1.247	1.241	0.5	114	0.00
11		2-Methylphenol	1.135	1.129	0.5	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.156	5.7	107	0.00
13	S	4-Methylphenol-d8	1.180	1.234	-4.6	122	0.00
14		Acetophenone	1.953	1.901	2.7	113	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.961	-0.8	118	0.00
16		4-Methylphenol	1.214	1.225	-0.9	116	0.00
17		Hexachloroethane	0.607	0.571	5.9	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.155	0.150	3.2	115	0.00
20		Nitrobenzene	0.401	0.369	8.0	109	0.00
21		Isophorone	0.648	0.625	3.5	114	0.00
22	S	2-Nitrophenol-d4	0.164	0.169	-3.0	123	0.00
23	C	2-Nitrophenol	0.171	0.172	-0.6	120	0.00
24		2,4-Dimethylphenol	0.360	0.358	0.6	117	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.373	5.6	109	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.332	-4.7	122	0.00
27	C	2,4-Dichlorophenol	0.305	0.304	0.3	117	0.00
28		Naphthalene	0.995	1.000	-0.5	120	0.00
29	S	4-Chloroaniline-d4	0.275	0.355	-29.1#	168#	0.00
30		4-Chloroaniline	0.273	0.360	-31.9#	177#	0.00
31	C	Hexachlorobutadiene	0.251	0.238	5.2	113	0.00
32		Caprolactam	0.085	0.094	-10.6	135	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.329	-6.5	129	0.00
34		2-Methylnaphthalene	0.742	0.723	2.6	118	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.742	-0.1	122	0.00
37		Hexachlorocyclopentadiene	0.308	0.202	34.4#	91	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.459	-7.0	127	0.00
39		2,4,5-Trichlorophenol	0.446	0.477	-7.0	128	0.00
40		1,1'-Biphenyl	1.665	1.643	1.3	119	0.00
41		2-Chloronaphthalene	1.301	1.289	0.9	119	0.00
42		2-Nitroaniline	0.359	0.380	-5.8	122	0.00
43	S	Dimethylphthalate-d6	1.648	1.718	-4.2	127	0.00
44		Dimethylphthalate	1.621	1.675	-3.3	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.337	-7.3	123	0.00
46	S	Acenaphthylene-d8	2.102	2.112	-0.5	122	0.00
47		Acenaphthylene	1.923	1.939	-0.8	120	0.00
48		3-Nitroaniline	0.247	0.296	-19.8	156#	0.00
49	C	Acenaphthene	1.332	1.317	1.1	120	0.00
50		2,4-Dinitrophenol	0.180	0.149	17.2	116	0.00
51	S	4-Nitrophenol-d4	0.268	0.281	-4.9	141	0.00
52		4-Nitrophenol	0.272	0.271	0.4	120	0.00
53		Dibenzofuran	2.004	1.996	0.4	119	0.00
54		2,4-Dinitrotoluene	0.458	0.507	-10.7	130	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.446	-6.2	131	0.00
56		Diethylphthalate	1.631	1.661	-1.8	126	0.00
57	S	Fluorene-d10	1.450	1.472	-1.5	122	0.00
58		Fluorene	1.641	1.686	-2.7	125	0.00
59		4-Chlorophenyl-phenylether	0.887	0.872	1.7	119	0.00
60		4-Nitroaniline	0.289	0.313	-8.3	126	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.108	10.0	124	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	125	0.00
64		N-Nitrosodiphenylamine	0.588	0.594	-1.0	128	0.00
65		4-Bromophenyl-phenylether	0.236	0.232	1.7	124	0.00
66		Hexachlorobenzene	0.254	0.253	0.4	126	0.00
67		Atrazine	0.235	0.235	0.0	130	0.00
68	C	Pentachlorophenol	0.135	0.131	3.0	137	0.00
69		Phenanthrene	1.112	1.113	-0.1	125	0.00
70	S	Anthracene-d10	0.974	0.971	0.3	123	0.00
71		Anthracene	1.147	1.138	0.8	126	0.00
72		Carbazole	0.947	0.975	-3.0	131	0.00
73		Di-n-butylphthalate	1.113	1.144	-2.8	129	0.00
74	C	Fluoranthene	1.327	1.353	-2.0	128	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	0.931	1.007	-8.2	129	0.00
77		Pyrene	1.216	1.292	-6.3	128	0.00
78		Butylbenzylphthalate	0.428	0.478	-11.7	134	0.00
79		3,3'-Dichlorobenzidine	0.331	0.395	-19.3	149	0.00
80		Benzo(a)anthracene	1.209	1.261	-4.3	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.714	-11.0	132	0.00
82		Chrysene	1.109	1.136	-2.4	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	121	0.00
84		Di-n-octyl phthalate	1.205	1.196	0.7	129	0.00
85		Benzo(b)fluoranthene	1.228	1.320	-7.5	127	0.00
86		Benzo(k)fluoranthene	1.187	1.173	1.2	117	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.947	-3.0	124	0.00

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88 C	Benzo(a)pyrene	1.160	1.172	-1.0	121	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.364	0.4	121	0.00
90	Dibenzo(a,h)anthracene	1.157	1.154	0.3	121	0.00
91	Benzo(g,h,i)perylene	1.127	1.125	0.2	121	0.00

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