Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013817.D
Acq On : 25 Jan 2018 21:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: Jan 26 00:26:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 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	127	0.00
2		1,4-Dioxane	0.554	0.392	29.2#	94	0.00
3	S	1,4-Dioxane-d8	0.506	0.398	21.3#	101	0.00
4		Benzaldehyde	1.063	1.010	5.0	112	0.00
5	S	Phenol-d5	1.535	1.425	7.2	124	0.00
6		Phenol	1.540	1.393	9.5	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.822	11.6	113	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.119	7.1	123	0.00
9	S	2-Chlorophenol-d4	1.251	1.238	1.0	124	0.00
10		2-Chlorophenol	1.247	1.201	3.7	126	0.00
11		2-Methylphenol	1.135	1.066	6.1	124	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.034	15.7	109	0.00
13	S	4-Methylphenol-d8	1.180	1.074	9.0	121	0.00
14		Acetophenone	1.953	1.701	12.9	115	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.846	11.2	118	0.00
16		4-Methylphenol	1.214	1.107	8.8	119	0.00
17		Hexachloroethane	0.607	0.557	8.2	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.155	0.166	-7.1	128	0.00
20		Nitrobenzene	0.401	0.390	2.7	117	0.00
21		Isophorone	0.648	0.621	4.2	115	0.00
22	S	2-Nitrophenol-d4	0.164	0.180	-9.8	132	0.00
23	C	2-Nitrophenol	0.171	0.179	-4.7	127	0.00
24		2,4-Dimethylphenol	0.360	0.365	-1.4	121	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.376	4.8	111	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.332	-4.7	124	0.00
27	C	2,4-Dichlorophenol	0.305	0.320	-4.9	124	0.00
28		Naphthalene	0.995	1.000	-0.5	121	0.00
29	S	4-Chloroaniline-d4	0.275	0.347	-26.2#	166#	0.00
30		4-Chloroaniline	0.273	0.340	-24.5#	169#	0.00
31	C	Hexachlorobutadiene	0.251	0.263	-4.8	127	0.00
32		Caprolactam	0.085	0.084	1.2	122	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.299	3.2	119	0.00
34		2-Methylnaphthalene	0.742	0.730	1.6	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.744	-0.4	122	0.00
37		Hexachlorocyclopentadiene	0.308	0.263	14.6	117	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.454	-5.8	125	0.00
39		2,4,5-Trichlorophenol	0.446	0.470	-5.4	125	0.00
40		1,1'-Biphenyl	1.665	1.624	2.5	116	0.00
41		2-Chloronaphthalene	1.301	1.319	-1.4	120	0.00
42		2-Nitroaniline	0.359	0.362	-0.8	115	0.00
43	S	Dimethylphthalate-d6	1.648	1.659	-0.7	122	0.00
44		Dimethylphthalate	1.621	1.616	0.3	121	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	2.094	0.4	120	0.00
47		Acenaphthylene	1.923	1.882	2.1	116	0.00
48		3-Nitroaniline	0.247	0.287	-16.2	150	0.00
49	C	Acenaphthene	1.332	1.312	1.5	119	0.00
50		2,4-Dinitrophenol	0.180	0.149	17.2	115	0.00
51	S	4-Nitrophenol-d4	0.268	0.232	13.4	116	0.00
52		4-Nitrophenol	0.272	0.248	8.8	109	0.00
53		Dibenzofuran	2.004	1.958	2.3	116	0.00
54		2,4-Dinitrotoluene	0.458	0.473	-3.3	120	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.438	-4.3	128	0.00
56		Diethylphthalate	1.631	1.590	2.5	120	0.00
57	S	Fluorene-d10	1.450	1.436	1.0	118	0.00
58		Fluorene	1.641	1.605	2.2	118	0.00
59		4-Chlorophenyl-phenylether	0.887	0.868	2.1	117	0.00
60		4-Nitroaniline	0.289	0.280	3.1	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.118	1.7	126	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	125	0.00
64		N-Nitrosodiphenylamine	0.588	0.591	-0.5	118	0.00
65		4-Bromophenyl-phenylether	0.236	0.241	-2.1	119	0.00
66		Hexachlorobenzene	0.254	0.264	-3.9	122	0.00
67		Atrazine	0.235	0.240	-2.1	123	0.00
68	C	Pentachlorophenol	0.135	0.139	-3.0	135	0.00
69		Phenanthrene	1.112	1.108	0.4	115	0.00
70	S	Anthracene-d10	0.974	0.958	1.6	113	0.00
71		Anthracene	1.147	1.125	1.9	115	0.00
72		Carbazole	0.947	0.939	0.8	116	0.00
73		Di-n-butylphthalate	1.113	1.135	-2.0	119	0.00
74	C	Fluoranthene	1.327	1.323	0.3	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.931	1.019	-9.5	116	0.00
77		Pyrene	1.216	1.305	-7.3	115	0.00
78		Butylbenzylphthalate	0.428	0.480	-12.1	120	0.00
79		3,3'-Dichlorobenzidine	0.331	0.383	-15.7	128	0.00
80		Benzo(a)anthracene	1.209	1.251	-3.5	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.689	-7.2	113	0.00
82		Chrysene	1.109	1.115	-0.5	107	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.205	1.190	1.2	112	0.00
85		Benzo(b)fluoranthene	1.228	1.270	-3.4	107	0.00
86		Benzo(k)fluoranthene	1.187	1.198	-0.9	104	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.944	-2.7	107	0.00

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88 C	Benzo(a)pyrene	1.160	1.167	-0.6	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.377	-0.5	106	0.00
90	Dibenzo(a,h)anthracene	1.157	1.170	-1.1	107	0.00
91	Benzo(g,h,i)perylene	1.127	1.174	-4.2	109	0.00

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