Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101218\
Data File : BM017140.D
Acq On : 12 Oct 2018 21:07
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Oct 12 23:40:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 23:37:04 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
2		1,4-Dioxane	0.423	0.323	23.6	99	0.00
3	S	1,4-Dioxane-d8	0.402	0.298	25.9#	96	0.00
4		Benzaldehyde	1.038	1.010	2.7	110	0.00
5	S	Phenol-d5	1.672	1.534	8.3	117	0.00
6		Phenol	1.673	1.543	7.8	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.014	0.912	10.1	112	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.216	6.1	117	0.00
9	S	2-Chlorophenol-d4	1.390	1.338	3.7	121	0.00
10		2-Chlorophenol	1.384	1.334	3.6	121	0.00
11		2-Methylphenol	1.259	1.238	1.7	124	0.00
12		2,2'-oxybis(1-Chloropropane	1.863	1.745	6.3	116	0.00
13	S	4-Methylphenol-d8	1.310	1.315	-0.4	128	0.00
14		Acetophenone	2.082	2.188	-5.1	132	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	0.954	1.5	122	0.00
16		4-Methylphenol	1.349	1.365	-1.2	126	0.00
17		Hexachloroethane	0.565	0.580	-2.7	128	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19	S	Nitrobenzene-d5	0.146	0.143	2.1	130	0.00
20		Nitrobenzene	0.346	0.330	4.6	129	0.00
21		Isophorone	0.627	0.613	2.2	131	0.00
22	S	2-Nitrophenol-d4	0.149	0.143	4.0	130	0.00
23	C	2-Nitrophenol	0.168	0.167	0.6	133	0.00
24		2,4-Dimethylphenol	0.341	0.336	1.5	133	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.391	2.7	132	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.315	-2.9	137	0.00
27	C	2,4-Dichlorophenol	0.297	0.308	-3.7	140	0.00
28		Naphthalene	1.028	1.027	0.1	136	0.00
29	S	4-Chloroaniline-d4	0.368	0.390	-6.0	130	0.00
30		4-Chloroaniline	0.373	0.400	-7.2	132	0.00
31	C	Hexachlorobutadiene	0.202	0.210	-4.0	142	0.00
32		Caprolactam	0.091	0.082	9.9	124	0.00
33	C	4-Chloro-3-methylphenol	0.305	0.317	-3.9	138	0.00
34		2-Methylnaphthalene	0.726	0.751	-3.4	140	0.00
35		1-Methylnaphthalene	0.707	0.736	-4.1	140	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.692	-0.7	144	0.00
38		Hexachlorocyclopentadiene	0.440	0.332	24.5	114	0.00
39	C	2,4,6-Trichlorophenol	0.414	0.420	-1.4	144	0.00
40		2,4,5-Trichlorophenol	0.445	0.454	-2.0	146	0.00
41		1,1'-Biphenyl	1.649	1.630	1.2	143	0.00
42		2-Chloronaphthalene	1.299	1.300	-0.1	143	0.00
43		2-Nitroaniline	0.283	0.246	13.1	122	0.00
44	S	Dimethylphthalate-d6	1.587	1.577	0.6	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.571	1.588	-1.1	144	0.00
46		2,6-Dinitrotoluene	0.265	0.271	-2.3	141	0.00
47	S	Acenaphthylene-d8	2.028	2.074	-2.3	143	0.00
48		Acenaphthylene	1.943	1.975	-1.6	144	0.00
49		3-Nitroaniline	0.294	0.277	5.8	128	0.00
50	C	Acenaphthene	1.380	1.383	-0.2	143	0.00
51		2,4-Dinitrophenol	0.171	0.127	25.7#	124	0.00
52	S	4-Nitrophenol-d4	0.300	0.258	14.0	126	0.00
53		4-Nitrophenol	0.218	0.198	9.2	128	0.00
54		Dibenzofuran	1.949	1.961	-0.6	143	0.00
55		2,4-Dinitrotoluene	0.428	0.447	-4.4	142	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.411	-3.0	146	0.00
57		Diethylphthalate	1.537	1.552	-1.0	142	0.00
58	S	Fluorene-d10	1.413	1.442	-2.1	144	0.00
59		Fluorene	1.589	1.614	-1.6	143	0.00
60		4-Chlorophenyl-phenylether	0.828	0.855	-3.3	146	0.00
61		4-Nitroaniline	0.347	0.299	13.8	122	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.118	0.101	14.4	135	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.110	12.0	135	0.00
65		N-Nitrosodiphenylamine	0.593	0.608	-2.5	143	0.00
66		4-Bromophenyl-phenylether	0.225	0.234	-4.0	146	0.00
67		Hexachlorobenzene	0.254	0.260	-2.4	145	0.00
68		Atrazine	0.206	0.193	6.3	134	0.00
69	C	Pentachlorophenol	0.153	0.141	7.8	135	0.00
70		Phenanthrene	1.121	1.137	-1.4	143	0.00
71	S	Anthracene-d10	0.955	0.976	-2.2	142	0.00
72		Anthracene	1.139	1.152	-1.1	141	0.00
73		1,2,3,4-Tetrachlorobenzene	0.319	0.326	-2.2	145	0.00
74		Pentachlorobenzene	0.300	0.311	-3.7	147	0.00
75		Carbazole	0.986	0.935	5.2	132	0.00
76		Di-n-butylphthalate	1.103	1.090	1.2	136	0.00
77	C	Fluoranthene	1.299	1.194	8.1	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.902	1.159	-28.5#	125	0.00
80		Pyrene	1.159	1.476	-27.4#	124	0.00
81		Butylbenzylphthalate	0.400	0.401	-0.3	97	0.00
82		3,3'-Dichlorobenzidine	0.355	0.276	22.3	74	0.00
83		Benzo(a)anthracene	1.200	1.219	-1.6	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.620	0.632	-1.9	98	0.00
85		Chrysene	1.160	1.155	0.4	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	83	0.00
87		Di-n-octyl phthalate	1.069	1.033	3.4	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.191	1.233	-3.5	87	0.00
89		Benzo(k)fluoranthene	1.144	1.195	-4.5	85	0.00
90	S	Benzo(a)pyrene-d12	1.024	1.050	-2.5	85	0.00
91	C	Benzo(a)pyrene	1.148	1.170	-1.9	84	0.00
92		Indeno(1,2,3-cd)pyrene	1.355	1.378	-1.7	85	0.00
93		Dibenzo(a,h)anthracene	1.128	1.150	-2.0	85	0.00
94		Benzo(g,h,i)perylene	1.128	1.153	-2.2	86	0.00

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