Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017039.D
Acq On : 05 Oct 2018 17:26
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02053

Quant Time: Oct 05 23:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 23:10:21 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	121	0.00
2		1,4-Dioxane	0.423	0.359	15.1	106	0.00
3	S	1,4-Dioxane-d8	0.402	0.358	10.9	110	0.00
4		Benzaldehyde	1.038	1.095	-5.5	115	0.00
5	S	Phenol-d5	1.672	1.635	2.2	120	0.00
6		Phenol	1.673	1.652	1.3	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.014	1.005	0.9	119	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.289	0.5	119	0.00
9	S	2-Chlorophenol-d4	1.390	1.381	0.6	120	0.00
10		2-Chlorophenol	1.384	1.369	1.1	120	0.00
11		2-Methylphenol	1.259	1.282	-1.8	123	0.00
12		2,2'-oxybis(1-Chloropropane	1.863	1.883	-1.1	120	0.00
13	S	4-Methylphenol-d8	1.310	1.356	-3.5	127	0.00
14		Acetophenone	2.082	2.213	-6.3	128	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	1.033	-6.6	127	0.00
16		4-Methylphenol	1.349	1.411	-4.6	126	0.00
17		Hexachloroethane	0.565	0.555	1.8	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19	S	Nitrobenzene-d5	0.146	0.147	-0.7	127	0.00
20		Nitrobenzene	0.346	0.338	2.3	125	0.00
21		Isophorone	0.627	0.640	-2.1	130	0.00
22	S	2-Nitrophenol-d4	0.149	0.150	-0.7	130	0.00
23	C	2-Nitrophenol	0.168	0.173	-3.0	131	0.00
24		2,4-Dimethylphenol	0.341	0.344	-0.9	129	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.404	-0.5	130	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.316	-3.3	131	0.00
27	C	2,4-Dichlorophenol	0.297	0.302	-1.7	131	0.00
28		Naphthalene	1.028	1.022	0.6	128	0.00
29	S	4-Chloroaniline-d4	0.368	0.399	-8.4	127	0.00
30		4-Chloroaniline	0.373	0.406	-8.8	128	0.00
31	C	Hexachlorobutadiene	0.202	0.198	2.0	128	0.00
32		Caprolactam	0.091	0.096	-5.5	138	0.00
33	C	4-Chloro-3-methylphenol	0.305	0.326	-6.9	136	0.00
34		2-Methylnaphthalene	0.726	0.756	-4.1	134	0.00
35		1-Methylnaphthalene	0.707	0.743	-5.1	135	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.665	3.2	134	0.00
38		Hexachlorocyclopentadiene	0.440	0.375	14.8	125	0.00
39	C	2,4,6-Trichlorophenol	0.414	0.414	0.0	138	0.00
40		2,4,5-Trichlorophenol	0.445	0.456	-2.5	142	0.00
41		1,1'-Biphenyl	1.649	1.636	0.8	139	0.00
42		2-Chloronaphthalene	1.299	1.280	1.5	137	0.00
43		2-Nitroaniline	0.283	0.298	-5.3	143	0.00
44	S	Dimethylphthalate-d6	1.587	1.607	-1.3	139	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.571	1.593	-1.4	140	0.00
46		2,6-Dinitrotoluene	0.265	0.296	-11.7	149	0.00
47	S	Acenaphthylene-d8	2.028	2.064	-1.8	138	0.00
48		Acenaphthylene	1.943	1.962	-1.0	138	0.00
49		3-Nitroaniline	0.294	0.304	-3.4	136	0.00
50	C	Acenaphthene	1.380	1.375	0.4	137	0.00
51		2,4-Dinitrophenol	0.171	0.142	17.0	135	0.00
52	S	4-Nitrophenol-d4	0.300	0.290	3.3	137	0.00
53		4-Nitrophenol	0.218	0.220	-0.9	137	0.00
54		Dibenzofuran	1.949	1.976	-1.4	140	0.00
55		2,4-Dinitrotoluene	0.428	0.478	-11.7	147	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.416	-4.3	143	0.00
57		Diethylphthalate	1.537	1.581	-2.9	140	0.00
58	S	Fluorene-d10	1.413	1.435	-1.6	139	0.00
59		Fluorene	1.589	1.610	-1.3	139	0.00
60		4-Chlorophenyl-phenylether	0.828	0.848	-2.4	140	0.00
61		4-Nitroaniline	0.347	0.356	-2.6	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.118	0.106	10.2	142	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.114	8.8	140	0.00
65		N-Nitrosodiphenylamine	0.593	0.598	-0.8	140	0.00
66		4-Bromophenyl-phenylether	0.225	0.228	-1.3	142	0.00
67		Hexachlorobenzene	0.254	0.254	0.0	142	0.00
68		Atrazine	0.206	0.204	1.0	141	0.00
69	C	Pentachlorophenol	0.153	0.144	5.9	138	0.00
70		Phenanthrene	1.121	1.116	0.4	139	0.00
71	S	Anthracene-d10	0.955	0.974	-2.0	141	0.00
72		Anthracene	1.139	1.143	-0.4	139	0.00
73		1,2,3,4-Tetrachlorobenzene	0.319	0.312	2.2	139	0.00
74		Pentachlorobenzene	0.300	0.298	0.7	140	0.00
75		Carbazole	0.986	0.959	2.7	135	0.00
76		Di-n-butylphthalate	1.103	1.105	-0.2	138	0.00
77	C	Fluoranthene	1.299	1.240	4.5	132	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79	S	Pyrene-d10	0.902	1.044	-15.7	130	0.00
80		Pyrene	1.159	1.338	-15.4	130	0.00
81		Butylbenzylphthalate	0.400	0.433	-8.2	121	0.00
82		3,3'-Dichlorobenzidine	0.355	0.321	9.6	99	0.00
83		Benzo(a)anthracene	1.200	1.216	-1.3	114	0.00
84		Bis(2-ethylhexyl)phthalate	0.620	0.650	-4.8	116	0.00
85		Chrysene	1.160	1.149	0.9	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	1.069	1.141	-6.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.191	1.244	-4.5	101	0.00
89		Benzo(k)fluoranthene	1.144	1.229	-7.4	100	0.00
90	S	Benzo(a)pyrene-d12	1.024	1.049	-2.4	97	0.00
91	C	Benzo(a)pyrene	1.148	1.175	-2.4	97	0.00
92		Indeno(1,2,3-cd)pyrene	1.355	1.312	3.2	93	0.00
93		Dibenzo(a,h)anthracene	1.128	1.101	2.4	93	0.00
94		Benzo(g,h,i)perylene	1.128	1.079	4.3	92	0.00

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