Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02073

Quant Time: Oct 25 01:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 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	106	0.00
2		1,4-Dioxane	0.438	0.441	-0.7	106	0.00
3	S	1,4-Dioxane-d8	0.435	0.424	2.5	104	0.00
4		Benzaldehyde	0.348	0.309	11.2	97	0.00
5	S	Phenol-d5	1.827	1.777	2.7	107	0.00
6		Phenol	1.814	1.769	2.5	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.065	1.061	0.4	107	0.00
8		Bis(2-Chloroethyl)ether	1.374	1.384	-0.7	107	0.00
9	S	2-Chlorophenol-d4	1.416	1.427	-0.8	107	0.00
10		2-Chlorophenol	1.423	1.415	0.6	106	0.00
11		2-Methylphenol	1.366	1.350	1.2	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.831	1.864	-1.8	108	0.00
13	S	4-Methylphenol-d8	1.445	1.430	1.0	109	0.00
14		Acetophenone	2.226	2.233	-0.3	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.093	1.130	-3.4	109	0.00
16		4-Methylphenol	1.471	1.477	-0.4	109	0.00
17		Hexachloroethane	0.556	0.558	-0.4	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.156	0.157	-0.6	109	0.00
20		Nitrobenzene	0.369	0.369	0.0	108	0.00
21		Isophorone	0.671	0.683	-1.8	108	0.00
22	S	2-Nitrophenol-d4	0.175	0.176	-0.6	108	0.00
23	C	2-Nitrophenol	0.185	0.188	-1.6	108	0.00
24		2,4-Dimethylphenol	0.367	0.370	-0.8	107	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.433	-1.6	109	0.00
26	S	2,4-Dichlorophenol-d3	0.326	0.331	-1.5	109	0.00
27	C	2,4-Dichlorophenol	0.312	0.318	-1.9	109	0.00
28		Naphthalene	1.046	1.048	-0.2	108	0.00
29	S	4-Chloroaniline-d4	0.266	0.267	-0.4	113	0.00
30		4-Chloroaniline	0.272	0.269	1.1	109	0.00
31	C	Hexachlorobutadiene	0.206	0.203	1.5	108	0.00
32		Caprolactam	0.106	0.106	0.0	110	0.00
33	C	4-Chloro-3-methylphenol	0.343	0.352	-2.6	109	0.00
34		2-Methylnaphthalene	0.769	0.776	-0.9	109	0.00
35		1-Methylnaphthalene	0.737	0.747	-1.4	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.672	0.670	0.3	109	0.00
38		Hexachlorocyclopentadiene	0.429	0.402	6.3	106	0.00
39	C	2,4,6-Trichlorophenol	0.426	0.429	-0.7	109	0.00
40		2,4,5-Trichlorophenol	0.459	0.468	-2.0	110	0.00
41		1,1'-Biphenyl	1.655	1.632	1.4	106	0.00
42		2-Chloronaphthalene	1.293	1.290	0.2	109	0.00
43		2-Nitroaniline	0.364	0.372	-2.2	111	0.00
44	S	Dimethylphthalate-d6	1.715	1.731	-0.9	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.662	1.683	-1.3	109	0.00
46		2,6-Dinitrotoluene	0.334	0.346	-3.6	110	0.00
47	S	Acenaphthylene-d8	2.083	2.117	-1.6	110	0.00
48		Acenaphthylene	1.954	1.980	-1.3	108	0.00
49		3-Nitroaniline	0.314	0.299	4.8	111	0.00
50	C	Acenaphthene	1.399	1.400	-0.1	109	0.00
51		2,4-Dinitrophenol	0.222	0.198	10.8	109	0.00
52	S	4-Nitrophenol-d4	0.320	0.308	3.8	108	0.00
53		4-Nitrophenol	0.243	0.240	1.2	107	0.00
54		Dibenzofuran	1.982	1.993	-0.6	109	0.00
55		2,4-Dinitrotoluene	0.498	0.515	-3.4	109	0.00
56		2,3,4,6-Tetrachlorophenol	0.425	0.434	-2.1	110	0.00
57		Diethylphthalate	1.661	1.693	-1.9	110	0.00
58	S	Fluorene-d10	1.490	1.497	-0.5	109	0.00
59		Fluorene	1.634	1.644	-0.6	109	0.00
60		4-Chlorophenyl-phenylether	0.836	0.839	-0.4	108	0.00
61		4-Nitroaniline	0.377	0.391	-3.7	110	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.139	0.134	3.6	112	0.00
64		4,6-Dinitro-2-methylphenol	0.142	0.141	0.7	112	0.00
65		N-Nitrosodiphenylamine	0.601	0.604	-0.5	110	0.00
66		4-Bromophenyl-phenylether	0.225	0.224	0.4	111	0.00
67		Hexachlorobenzene	0.253	0.251	0.8	108	0.00
68		Atrazine	0.221	0.223	-0.9	111	0.00
69	C	Pentachlorophenol	0.158	0.151	4.4	108	0.00
70		Phenanthrene	1.148	1.142	0.5	108	0.00
71	S	Anthracene-d10	0.990	1.002	-1.2	110	0.00
72		Anthracene	1.166	1.158	0.7	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.282	0.275	2.5	108	0.00
74		Pentachlorobenzene	0.290	0.283	2.4	108	0.00
75		Carbazole	1.020	1.038	-1.8	109	0.00
76		Di-n-butylphthalate	1.192	1.215	-1.9	110	0.00
77	C	Fluoranthene	1.316	1.383	-5.1	108	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79	S	Pyrene-d10	0.927	0.933	-0.6	108	0.00
80		Pyrene	1.161	1.179	-1.6	109	0.00
81		Butylbenzylphthalate	0.464	0.477	-2.8	110	0.00
82		3,3'-Dichlorobenzidine	0.391	0.398	-1.8	115	0.00
83		Benzo(a)anthracene	1.224	1.240	-1.3	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.678	0.708	-4.4	111	0.00
85		Chrysene	1.164	1.180	-1.4	109	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.042	1.131	-8.5	111	0.00

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88		Benzo(b)fluoranthene	1.171	1.190	-1.6	104	0.00
89		Benzo(k)fluoranthene	1.144	1.184	-3.5	112	0.00
90	S	Benzo(a)pyrene-d12	1.056	1.077	-2.0	108	0.00
91	C	Benzo(a)pyrene	1.144	1.163	-1.7	108	0.00
92		Indeno(1,2,3-cd)pyrene	1.392	1.386	0.4	107	0.00
93		Dibenzo(a,h)anthracene	1.162	1.165	-0.3	107	0.00
94		Benzo(g,h,i)perylene	1.182	1.160	1.9	106	0.01

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