Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
Data File : BN000139.D
Acq On : 21 Feb 2018 09:17
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02079

Quant Time: Feb 21 10:26:02 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 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	116	0.00
2		1,4-Dioxane	0.531	0.523	1.5	115	0.00
3	S	1,4-Dioxane-d8	0.482	0.485	-0.6	123	0.00
4		Benzaldehyde	0.666	0.781	-17.3	121	0.00
5	S	Phenol-d5	2.026	2.013	0.6	123	0.00
6		Phenol	2.141	2.179	-1.8	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.140	1.175	-3.1	123	0.00
8		Bis(2-Chloroethyl)ether	1.619	1.650	-1.9	122	0.00
9	S	2-Chlorophenol-d4	1.384	1.426	-3.0	123	0.00
10		2-Chlorophenol	1.467	1.505	-2.6	123	0.00
11		2-Methylphenol	1.555	1.565	-0.6	125	0.00
12		2,2'-oxybis(1-Chloropropane	1.754	1.820	-3.8	122	0.00
13	S	4-Methylphenol-d8	1.633	1.669	-2.2	126	0.00
14		Acetophenone	2.566	2.718	-5.9	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.158	1.245	-7.5	128	0.00
16		4-Methylphenol	1.742	1.808	-3.8	126	0.00
17		Hexachloroethane	0.561	0.567	-1.1	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.131	0.137	-4.6	128	0.00
20		Nitrobenzene	0.364	0.374	-2.7	123	0.00
21		Isophorone	0.688	0.732	-6.4	128	0.00
22	S	2-Nitrophenol-d4	0.124	0.126	-1.6	129	0.00
23	C	2-Nitrophenol	0.146	0.152	-4.1	125	0.00
24		2,4-Dimethylphenol	0.381	0.393	-3.1	125	0.00
25		Bis(2-Chloroethoxy)methane	0.470	0.486	-3.4	126	0.00
26	S	2,4-Dichlorophenol-d3	0.278	0.290	-4.3	127	0.00
27	C	2,4-Dichlorophenol	0.280	0.292	-4.3	128	0.00
28		Naphthalene	1.058	1.079	-2.0	124	0.00
29	S	4-Chloroaniline-d4	0.310	0.415	-33.9#	127	0.00
30		4-Chloroaniline	0.323	0.431	-33.4#	126	0.00
31	C	Hexachlorobutadiene	0.148	0.150	-1.4	123	0.00
32		Caprolactam	0.106	0.108	-1.9	134	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.366	-6.4	128	0.00
34		2-Methylnaphthalene	0.737	0.764	-3.7	125	0.00
35		1-Methylnaphthalene	0.740	0.771	-4.2	125	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37		1,2,4,5-Tetrachlorobenzene	0.548	0.548	0.0	127	0.00
38		Hexachlorocyclopentadiene	0.265	0.241	9.1	130	0.00
39	C	2,4,6-Trichlorophenol	0.346	0.352	-1.7	129	0.00
40		2,4,5-Trichlorophenol	0.372	0.382	-2.7	131	0.00
41		1,1'-Biphenyl	1.638	1.655	-1.0	126	0.00
42		2-Chloronaphthalene	1.258	1.266	-0.6	126	0.00
43		2-Nitroaniline	0.322	0.343	-6.5	132	0.00
44	S	Dimethylphthalate-d6	1.521	1.586	-4.3	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.545	1.595	-3.2	127	0.00
46		2,6-Dinitrotoluene	0.258	0.279	-8.1	134	0.00
47	S	Acenaphthylene-d8	1.955	2.039	-4.3	129	0.00
48		Acenaphthylene	1.983	2.065	-4.1	127	0.00
49		3-Nitroaniline	0.309	0.320	-3.6	128	0.00
50	C	Acenaphthene	1.399	1.424	-1.8	126	0.00
51		2,4-Dinitrophenol	0.120	0.093	22.5#	130	0.00
52	S	4-Nitrophenol-d4	0.302	0.289	4.3	125	0.00
53		4-Nitrophenol	0.255	0.253	0.8	123	0.00
54		Dibenzofuran	1.942	1.983	-2.1	126	0.00
55		2,4-Dinitrotoluene	0.399	0.441	-10.5	134	0.00
56		2,3,4,6-Tetrachlorophenol	0.300	0.316	-5.3	128	0.00
57		Diethylphthalate	1.557	1.637	-5.1	128	0.00
58	S	Fluorene-d10	1.337	1.379	-3.1	127	0.00
59		Fluorene	1.559	1.612	-3.4	126	0.00
60		4-Chlorophenyl-phenylether	0.704	0.722	-2.6	127	0.00
61		4-Nitroaniline	0.370	0.328	11.4	119	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.090	0.079	12.2	133	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.089	8.2	133	0.00
65		N-Nitrosodiphenylamine	0.622	0.641	-3.1	127	0.00
66		4-Bromophenyl-phenylether	0.182	0.183	-0.5	127	0.00
67		Hexachlorobenzene	0.203	0.205	-1.0	126	0.00
68		Atrazine	0.188	0.195	-3.7	127	0.00
69	C	Pentachlorophenol	0.110	0.103	6.4	131	0.00
70		Phenanthrene	1.170	1.202	-2.7	126	0.00
71	S	Anthracene-d10	0.939	0.973	-3.6	126	0.00
72		Anthracene	1.192	1.233	-3.4	125	0.00
73		1,2,3,4-Tetrachlorobenzene	0.264	0.262	0.8	127	0.00
74		Pentachlorobenzene	0.253	0.256	-1.2	128	0.00
75		Carbazole	1.068	1.126	-5.4	126	0.00
76		Di-n-butylphthalate	1.158	1.258	-8.6	130	0.00
77	C	Fluoranthene	1.225	1.303	-6.4	125	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
79	S	Pyrene-d10	0.950	0.963	-1.4	122	0.00
80		Pyrene	1.259	1.285	-2.1	124	0.00
81		Butylbenzylphthalate	0.487	0.524	-7.6	129	0.00
82		3,3'-Dichlorobenzidine	0.360	0.363	-0.8	120	0.00
83		Benzo(a)anthracene	1.234	1.259	-2.0	122	0.00
84		Bis(2-ethylhexyl)phthalate	0.732	0.796	-8.7	131	0.00
85		Chrysene	1.193	1.202	-0.8	122	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Di-n-octyl phthalate	1.220	1.272	-4.3	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.161	1.223	-5.3	121	0.00
89		Benzo(k)fluoranthene	1.146	1.163	-1.5	119	0.00
90	S	Benzo(a)pyrene-d12	0.906	0.924	-2.0	118	0.00
91	C	Benzo(a)pyrene	1.158	1.195	-3.2	118	0.00
92		Indeno(1,2,3-cd)pyrene	1.354	1.343	0.8	114	0.00
93		Dibenzo(a,h)anthracene	1.129	1.128	0.1	114	0.00
94		Benzo(g,h,i)perylene	1.129	1.120	0.8	113	0.00

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