Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022118\
Data File : BN000152.D
Acq On : 21 Feb 2018 17:27
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02080

Quant Time: Feb 21 18:05:32 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 17:26:43 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	97	0.00
2		1,4-Dioxane	0.531	0.528	0.6	97	0.00
3	S	1,4-Dioxane-d8	0.482	0.488	-1.2	104	0.00
4		Benzaldehyde	0.666	0.776	-16.5	101	0.00
5	S	Phenol-d5	2.026	1.960	3.3	100	0.00
6		Phenol	2.141	2.133	0.4	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.140	1.165	-2.2	102	0.00
8		Bis(2-Chloroethyl)ether	1.619	1.636	-1.1	101	0.00
9	S	2-Chlorophenol-d4	1.384	1.386	-0.1	100	0.00
10		2-Chlorophenol	1.467	1.488	-1.4	102	0.00
11		2-Methylphenol	1.555	1.508	3.0	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.754	1.789	-2.0	100	0.00
13	S	4-Methylphenol-d8	1.633	1.607	1.6	101	0.00
14		Acetophenone	2.566	2.662	-3.7	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.158	1.165	-0.6	100	0.00
16		4-Methylphenol	1.742	1.752	-0.6	102	0.00
17		Hexachloroethane	0.561	0.560	0.2	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.131	0.134	-2.3	102	0.00
20		Nitrobenzene	0.364	0.376	-3.3	101	0.00
21		Isophorone	0.688	0.702	-2.0	101	0.00
22	S	2-Nitrophenol-d4	0.124	0.119	4.0	100	0.00
23	C	2-Nitrophenol	0.146	0.148	-1.4	100	0.00
24		2,4-Dimethylphenol	0.381	0.392	-2.9	102	0.00
25		Bis(2-Chloroethoxy)methane	0.470	0.479	-1.9	102	0.00
26	S	2,4-Dichlorophenol-d3	0.278	0.279	-0.4	100	0.00
27	C	2,4-Dichlorophenol	0.280	0.283	-1.1	102	0.00
28		Naphthalene	1.058	1.081	-2.2	102	0.00
29	S	4-Chloroaniline-d4	0.310	0.400	-29.0#	100	0.00
30		4-Chloroaniline	0.323	0.417	-29.1#	99	0.00
31	C	Hexachlorobutadiene	0.148	0.149	-0.7	100	0.00
32		Caprolactam	0.106	0.097	8.5	99	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.347	-0.9	99	0.00
34		2-Methylnaphthalene	0.737	0.757	-2.7	102	0.00
35		1-Methylnaphthalene	0.740	0.765	-3.4	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.548	0.554	-1.1	103	0.00
38		Hexachlorocyclopentadiene	0.265	0.237	10.6	102	0.00
39	C	2,4,6-Trichlorophenol	0.346	0.340	1.7	100	0.00
40		2,4,5-Trichlorophenol	0.372	0.370	0.5	102	0.00
41		1,1'-Biphenyl	1.638	1.662	-1.5	102	0.00
42		2-Chloronaphthalene	1.258	1.276	-1.4	102	0.00
43		2-Nitroaniline	0.322	0.326	-1.2	101	0.00
44	S	Dimethylphthalate-d6	1.521	1.555	-2.2	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.545	1.579	-2.2	101	0.00
46		2,6-Dinitrotoluene	0.258	0.264	-2.3	102	0.00
47	S	Acenaphthylene-d8	1.955	2.008	-2.7	102	0.00
48		Acenaphthylene	1.983	2.064	-4.1	102	0.00
49		3-Nitroaniline	0.309	0.311	-0.6	100	0.00
50	C	Acenaphthene	1.399	1.427	-2.0	101	0.00
51		2,4-Dinitrophenol	0.120	0.094	21.7#	105	0.00
52	S	4-Nitrophenol-d4	0.302	0.294	2.6	102	0.00
53		4-Nitrophenol	0.255	0.258	-1.2	100	0.00
54		Dibenzofuran	1.942	1.998	-2.9	102	0.00
55		2,4-Dinitrotoluene	0.399	0.421	-5.5	103	0.00
56		2,3,4,6-Tetrachlorophenol	0.300	0.300	0.0	97	0.00
57		Diethylphthalate	1.557	1.621	-4.1	102	0.00
58	S	Fluorene-d10	1.337	1.377	-3.0	102	0.00
59		Fluorene	1.559	1.620	-3.9	102	0.00
60		4-Chlorophenyl-phenylether	0.704	0.727	-3.3	103	0.00
61		4-Nitroaniline	0.370	0.340	8.1	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.090	0.075	16.7	103	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.086	11.3	105	0.00
65		N-Nitrosodiphenylamine	0.622	0.633	-1.8	102	0.00
66		4-Bromophenyl-phenylether	0.182	0.180	1.1	102	0.00
67		Hexachlorobenzene	0.203	0.201	1.0	101	0.00
68		Atrazine	0.188	0.187	0.5	99	0.00
69	C	Pentachlorophenol	0.110	0.094	14.5	97	0.00
70		Phenanthrene	1.170	1.191	-1.8	102	0.00
71	S	Anthracene-d10	0.939	0.967	-3.0	102	0.00
72		Anthracene	1.192	1.224	-2.7	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.264	0.259	1.9	103	0.00
74		Pentachlorobenzene	0.253	0.249	1.6	102	0.00
75		Carbazole	1.068	1.119	-4.8	102	0.00
76		Di-n-butylphthalate	1.158	1.202	-3.8	101	0.00
77	C	Fluoranthene	1.225	1.299	-6.0	102	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.950	0.940	1.1	101	0.00
80		Pyrene	1.259	1.255	0.3	102	0.00
81		Butylbenzylphthalate	0.487	0.480	1.4	100	0.00
82		3,3'-Dichlorobenzidine	0.360	0.360	0.0	101	0.00
83		Benzo(a)anthracene	1.234	1.260	-2.1	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.732	0.740	-1.1	104	0.00
85		Chrysene	1.193	1.202	-0.8	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.220	1.157	5.2	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.161	1.164	-0.3	102	0.00
89		Benzo(k)fluoranthene	1.146	1.194	-4.2	108	0.00
90	S	Benzo(a)pyrene-d12	0.906	0.934	-3.1	105	0.00
91	C	Benzo(a)pyrene	1.158	1.196	-3.3	104	0.00
92		Indeno(1,2,3-cd)pyrene	1.354	1.453	-7.3	109	0.00
93		Dibenzo(a,h)anthracene	1.129	1.213	-7.4	108	0.00
94		Benzo(g,h,i)perylene	1.129	1.204	-6.6	108	0.00

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