Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002110.D
Acq On : 23 Jul 2018 17:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02018

Quant Time: Jul 24 02:22:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 01:41:33 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	51	0.00
2		1,4-Dioxane	0.445	0.425	4.5	50	0.00
3	S	1,4-Dioxane-d8	0.443	0.411	7.2	48	0.00
4		Benzaldehyde	1.117	1.195	-7.0	50	0.00
5	S	Phenol-d5	1.884	1.814	3.7	50	0.00
6		Phenol	1.891	1.857	1.8	50	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.112	3.1	49	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.420	1.5	50	0.00
9	S	2-Chlorophenol-d4	1.488	1.423	4.4	50	0.00
10		2-Chlorophenol	1.484	1.443	2.8	50	0.00
11		2-Methylphenol	1.455	1.393	4.3	50	0.00
12		2,2'-oxybis(1-Chloropropane	2.371	2.295	3.2	49	0.00
13	S	4-Methylphenol-d8	1.517	1.472	3.0	50	0.00
14		Acetophenone	2.303	2.341	-1.7	51	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.236	2.1	50	0.00
16		4-Methylphenol	1.578	1.557	1.3	50	0.00
17		Hexachloroethane	0.587	0.587	0.0	51	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
19	S	Nitrobenzene-d5	0.166	0.163	1.8	50	0.00
20		Nitrobenzene	0.381	0.388	-1.8	52	0.00
21		Isophorone	0.763	0.745	2.4	50	0.00
22	S	2-Nitrophenol-d4	0.187	0.181	3.2	49	0.00
23	C	2-Nitrophenol	0.192	0.188	2.1	50	0.00
24		2,4-Dimethylphenol	0.384	0.384	0.0	51	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.443	3.5	49	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.337	0.6	50	0.00
27	C	2,4-Dichlorophenol	0.326	0.322	1.2	50	0.00
28		Naphthalene	1.057	1.054	0.3	51	0.00
29	S	4-Chloroaniline-d4	0.390	0.447	-14.6	50	0.00
30		4-Chloroaniline	0.383	0.441	-15.1	50	0.00
31	C	Hexachlorobutadiene	0.193	0.199	-3.1	52	0.00
32		Caprolactam	0.121	0.111	8.3	47	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.366	0.0	51	0.00
34		2-Methylnaphthalene	0.771	0.773	-0.3	51	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	49	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.661	-1.8	51	0.00
37		Hexachlorocyclopentadiene	0.411	0.396	3.6	49	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.444	0.4	50	0.00
39		2,4,5-Trichlorophenol	0.471	0.451	4.2	49	0.00
40		1,1'-Biphenyl	1.664	1.692	-1.7	51	0.00
41		2-Chloronaphthalene	1.294	1.316	-1.7	51	0.00
42		2-Nitroaniline	0.416	0.422	-1.4	50	0.00
43	S	Dimethylphthalate-d6	1.695	1.685	0.6	50	0.00
44		Dimethylphthalate	1.661	1.663	-0.1	50	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.357	-1.7	50	0.00
46	S	Acenaphthylene-d8	2.109	2.126	-0.8	50	0.00
47		Acenaphthylene	2.025	2.040	-0.7	50	0.00
48		3-Nitroaniline	0.346	0.362	-4.6	50	0.00
49	C	Acenaphthene	1.397	1.415	-1.3	51	0.00
50		2,4-Dinitrophenol	0.206	0.170	17.5	45	0.00
51	S	4-Nitrophenol-d4	0.324	0.303	6.5	47	0.00
52		4-Nitrophenol	0.226	0.230	-1.8	50	0.00
53		Dibenzofuran	1.974	1.996	-1.1	50	0.00
54		2,4-Dinitrotoluene	0.509	0.510	-0.2	50	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.402	2.7	48	0.00
56		Diethylphthalate	1.686	1.688	-0.1	50	0.00
57	S	Fluorene-d10	1.458	1.460	-0.1	50	0.00
58		Fluorene	1.576	1.613	-2.3	51	0.00
59		4-Chlorophenyl-phenylether	0.783	0.803	-2.6	51	0.00
60		4-Nitroaniline	0.401	0.395	1.5	48	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	49	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.122	6.2	47	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.127	5.9	47	0.00
64		N-Nitrosodiphenylamine	0.612	0.615	-0.5	50	0.00
65		4-Bromophenyl-phenylether	0.220	0.223	-1.4	50	0.00
66		Hexachlorobenzene	0.244	0.241	1.2	49	0.00
67		Atrazine	0.221	0.227	-2.7	49	0.00
68	C	Pentachlorophenol	0.139	0.128	7.9	48	0.00
69		Phenanthrene	1.123	1.137	-1.2	50	0.00
70	S	Anthracene-d10	0.975	0.980	-0.5	50	0.00
71		Anthracene	1.144	1.158	-1.2	50	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.306	-2.7	52	0.00
73		Pentachlorobenzene	0.279	0.283	-1.4	51	0.00
74		Carbazole	0.968	1.021	-5.5	49	0.00
75		Di-n-butylphthalate	1.279	1.273	0.5	48	0.00
76	C	Fluoranthene	1.192	1.319	-10.7	49	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	49	0.00
78	S	Pyrene-d10	1.040	1.027	1.3	49	0.00
79		Pyrene	1.283	1.295	-0.9	49	0.00
80		Butylbenzylphthalate	0.610	0.582	4.6	47	0.00
81		3,3'-Dichlorobenzidine	0.424	0.440	-3.8	45	0.00
82		Benzo(a)anthracene	1.274	1.290	-1.3	50	0.00
83		Bis(2-ethylhexyl)phthalate	0.863	0.852	1.3	49	0.00
84		Chrysene	1.187	1.201	-1.2	49	0.00
85	I	Perylene-d12	1.000	1.000	0.0	44	0.00
86		Di-n-octyl phthalate	1.314	1.535	-16.8	48	0.00
87		Benzo(b)fluoranthene	1.231	1.279	-3.9	48	0.00

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88		Benzo(k)fluoranthene	1.169	1.239	-6.0	47	0.00
89	S	Benzo(a)pyrene-d12	1.080	1.087	-0.6	45	0.00
90	C	Benzo(a)pyrene	1.170	1.190	-1.7	46	0.00
91		Indeno(1,2,3-cd)pyrene	1.352	1.199	11.3	39	0.00
92		Dibenzo(a,h)anthracene	1.132	1.010	10.8	40	0.00
93		Benzo(g,h,i)perylene	1.136	0.963	15.2	38	0.00

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