Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002128.D
Acq On : 24 Jul 2018 09:42
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02020

Quant Time: Jul 24 11:40:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 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	65	0.00
2		1,4-Dioxane	0.445	0.413	7.2	62	0.00
3	S	1,4-Dioxane-d8	0.443	0.400	9.7	60	0.00
4		Benzaldehyde	1.117	1.188	-6.4	65	0.00
5	S	Phenol-d5	1.884	1.824	3.2	64	0.00
6		Phenol	1.891	1.810	4.3	63	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.111	3.2	63	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.383	4.1	63	0.00
9	S	2-Chlorophenol-d4	1.488	1.443	3.0	65	0.00
10		2-Chlorophenol	1.484	1.455	2.0	66	0.00
11		2-Methylphenol	1.455	1.393	4.3	64	0.00
12		2,2'-oxybis(1-Chloropropane	2.371	2.258	4.8	62	0.00
13	S	4-Methylphenol-d8	1.517	1.461	3.7	64	0.00
14		Acetophenone	2.303	2.327	-1.0	65	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.211	4.0	64	0.00
16		4-Methylphenol	1.578	1.535	2.7	64	0.00
17		Hexachloroethane	0.587	0.590	-0.5	67	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.166	0.165	0.6	64	0.00
20		Nitrobenzene	0.381	0.389	-2.1	66	0.00
21		Isophorone	0.763	0.746	2.2	63	0.00
22	S	2-Nitrophenol-d4	0.187	0.188	-0.5	65	0.00
23	C	2-Nitrophenol	0.192	0.193	-0.5	65	0.00
24		2,4-Dimethylphenol	0.384	0.388	-1.0	65	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.443	3.5	62	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.339	0.0	64	0.00
27	C	2,4-Dichlorophenol	0.326	0.325	0.3	64	0.00
28		Naphthalene	1.057	1.062	-0.5	65	0.00
29	S	4-Chloroaniline-d4	0.390	0.448	-14.9	63	0.00
30		4-Chloroaniline	0.383	0.440	-14.9	64	0.00
31	C	Hexachlorobutadiene	0.193	0.201	-4.1	67	0.00
32		Caprolactam	0.121	0.114	5.8	61	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.365	0.3	64	0.00
34		2-Methylnaphthalene	0.771	0.763	1.0	64	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.667	-2.8	65	0.00
37		Hexachlorocyclopentadiene	0.411	0.390	5.1	61	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.448	-0.4	64	0.00
39		2,4,5-Trichlorophenol	0.471	0.467	0.8	64	0.00
40		1,1'-Biphenyl	1.664	1.674	-0.6	64	0.00
41		2-Chloronaphthalene	1.294	1.312	-1.4	64	0.00
42		2-Nitroaniline	0.416	0.427	-2.6	64	0.00
43	S	Dimethylphthalate-d6	1.695	1.687	0.5	63	0.00
44		Dimethylphthalate	1.661	1.650	0.7	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.362	-3.1	64	0.00
46	S	Acenaphthylene-d8	2.109	2.127	-0.9	63	0.00
47		Acenaphthylene	2.025	2.061	-1.8	64	0.00
48		3-Nitroaniline	0.346	0.365	-5.5	63	0.00
49	C	Acenaphthene	1.397	1.392	0.4	63	0.00
50		2,4-Dinitrophenol	0.206	0.172	16.5	57	0.00
51	S	4-Nitrophenol-d4	0.324	0.302	6.8	59	0.00
52		4-Nitrophenol	0.226	0.226	0.0	63	0.00
53		Dibenzofuran	1.974	1.985	-0.6	63	0.00
54		2,4-Dinitrotoluene	0.509	0.512	-0.6	63	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.410	0.7	62	0.00
56		Diethylphthalate	1.686	1.682	0.2	62	0.00
57	S	Fluorene-d10	1.458	1.458	0.0	63	0.00
58		Fluorene	1.576	1.605	-1.8	64	0.00
59		4-Chlorophenyl-phenylether	0.783	0.805	-2.8	65	0.00
60		4-Nitroaniline	0.401	0.392	2.2	61	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.121	6.9	58	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.126	6.7	58	0.00
64		N-Nitrosodiphenylamine	0.612	0.624	-2.0	62	0.00
65		4-Bromophenyl-phenylether	0.220	0.222	-0.9	62	0.00
66		Hexachlorobenzene	0.244	0.246	-0.8	62	0.00
67		Atrazine	0.221	0.232	-5.0	62	0.00
68	C	Pentachlorophenol	0.139	0.131	5.8	60	0.00
69		Phenanthrene	1.123	1.139	-1.4	62	0.00
70	S	Anthracene-d10	0.975	0.992	-1.7	62	0.00
71		Anthracene	1.144	1.169	-2.2	62	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.312	-4.7	65	0.00
73		Pentachlorobenzene	0.279	0.286	-2.5	63	0.00
74		Carbazole	0.968	1.017	-5.1	60	0.00
75		Di-n-butylphthalate	1.279	1.295	-1.3	61	0.00
76	C	Fluoranthene	1.192	1.298	-8.9	60	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	54	0.00
78	S	Pyrene-d10	1.040	1.133	-8.9	59	0.00
79		Pyrene	1.283	1.412	-10.1	59	0.00
80		Butylbenzylphthalate	0.610	0.656	-7.5	59	0.00
81		3,3'-Dichlorobenzidine	0.424	0.437	-3.1	50	0.00
82		Benzo(a)anthracene	1.274	1.291	-1.3	55	0.00
83		Bis(2-ethylhexyl)phthalate	0.863	0.954	-10.5	60	0.00
84		Chrysene	1.187	1.201	-1.2	54	0.00
85	I	Perylene-d12	1.000	1.000	0.0	41	0.00
86		Di-n-octyl phthalate	1.314	1.960	-49.2#	56	0.00
87		Benzo(b)fluoranthene	1.231	1.345	-9.3	47	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.281	-9.6	45	0.00
89 S	Benzo(a)pyrene-d12	1.080	1.103	-2.1	42	0.00
90 C	Benzo(a)pyrene	1.170	1.203	-2.8	43	0.01
91	Indeno(1,2,3-cd)pyrene	1.352	1.191	11.9	36	0.01
92	Dibenzo(a,h)anthracene	1.132	0.997	11.9	37	0.00
93	Benzo(g,h,i)perylene	1.136	0.967	14.9	35	0.01

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