Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072318\
Data File : BN002102.D
Acq On : 23 Jul 2018 12:29
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02017

Quant Time: Jul 24 01:39:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:55:09 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	53	0.00
2		1,4-Dioxane	0.445	0.427	4.0	52	0.00
3	S	1,4-Dioxane-d8	0.443	0.434	2.0	53	0.00
4		Benzaldehyde	1.117	1.212	-8.5	53	0.00
5	S	Phenol-d5	1.884	1.827	3.0	52	0.00
6		Phenol	1.891	1.847	2.3	52	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.113	3.0	51	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.416	1.8	52	0.00
9	S	2-Chlorophenol-d4	1.488	1.448	2.7	53	0.00
10		2-Chlorophenol	1.484	1.427	3.8	52	0.00
11		2-Methylphenol	1.455	1.388	4.6	52	0.00
12		2,2'-oxybis(1-Chloropropane	2.371	2.274	4.1	50	0.00
13	S	4-Methylphenol-d8	1.517	1.492	1.6	53	0.00
14		Acetophenone	2.303	2.376	-3.2	54	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.236	2.1	53	0.00
16		4-Methylphenol	1.578	1.536	2.7	52	0.00
17		Hexachloroethane	0.587	0.590	-0.5	54	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
19	S	Nitrobenzene-d5	0.166	0.161	3.0	52	0.00
20		Nitrobenzene	0.381	0.388	-1.8	54	0.00
21		Isophorone	0.763	0.741	2.9	52	0.00
22	S	2-Nitrophenol-d4	0.187	0.183	2.1	52	0.00
23	C	2-Nitrophenol	0.192	0.188	2.1	52	0.00
24		2,4-Dimethylphenol	0.384	0.382	0.5	53	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.443	3.5	51	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.333	1.8	52	0.00
27	C	2,4-Dichlorophenol	0.326	0.321	1.5	53	0.00
28		Naphthalene	1.057	1.054	0.3	54	0.00
29	S	4-Chloroaniline-d4	0.390	0.447	-14.6	52	0.00
30		4-Chloroaniline	0.383	0.437	-14.1	52	0.00
31	C	Hexachlorobutadiene	0.193	0.202	-4.7	56	0.00
32		Caprolactam	0.121	0.112	7.4	50	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.361	1.4	53	0.00
34		2-Methylnaphthalene	0.771	0.765	0.8	53	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.664	-2.3	55	0.00
37		Hexachlorocyclopentadiene	0.411	0.392	4.6	52	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.439	1.6	53	0.00
39		2,4,5-Trichlorophenol	0.471	0.463	1.7	53	0.00
40		1,1'-Biphenyl	1.664	1.669	-0.3	53	0.00
41		2-Chloronaphthalene	1.294	1.305	-0.9	54	0.00
42		2-Nitroaniline	0.416	0.421	-1.2	53	0.00
43	S	Dimethylphthalate-d6	1.695	1.707	-0.7	54	0.00
44		Dimethylphthalate	1.661	1.669	-0.5	54	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.356	-1.4	53	0.00
46	S	Acenaphthylene-d8	2.109	2.124	-0.7	53	0.00
47		Acenaphthylene	2.025	2.043	-0.9	53	0.00
48		3-Nitroaniline	0.346	0.358	-3.5	52	0.00
49	C	Acenaphthene	1.397	1.401	-0.3	53	0.00
50		2,4-Dinitrophenol	0.206	0.166	19.4	47	0.00
51	S	4-Nitrophenol-d4	0.324	0.291	10.2	48	0.00
52		4-Nitrophenol	0.226	0.229	-1.3	53	0.00
53		Dibenzofuran	1.974	1.996	-1.1	53	0.00
54		2,4-Dinitrotoluene	0.509	0.516	-1.4	53	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.406	1.7	52	0.00
56		Diethylphthalate	1.686	1.700	-0.8	53	0.00
57	S	Fluorene-d10	1.458	1.473	-1.0	54	0.00
58		Fluorene	1.576	1.616	-2.5	54	0.00
59		4-Chlorophenyl-phenylether	0.783	0.804	-2.7	54	0.00
60		4-Nitroaniline	0.401	0.388	3.2	50	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.125	3.8	52	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.128	5.2	50	0.00
64		N-Nitrosodiphenylamine	0.612	0.615	-0.5	53	0.00
65		4-Bromophenyl-phenylether	0.220	0.224	-1.8	54	0.00
66		Hexachlorobenzene	0.244	0.246	-0.8	53	0.00
67		Atrazine	0.221	0.226	-2.3	52	0.00
68	C	Pentachlorophenol	0.139	0.127	8.6	50	0.00
69		Phenanthrene	1.123	1.148	-2.2	53	0.00
70	S	Anthracene-d10	0.975	0.997	-2.3	53	0.00
71		Anthracene	1.144	1.177	-2.9	54	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.304	-2.0	54	0.00
73		Pentachlorobenzene	0.279	0.286	-2.5	54	0.00
74		Carbazole	0.968	1.028	-6.2	52	0.00
75		Di-n-butylphthalate	1.279	1.284	-0.4	51	0.00
76	C	Fluoranthene	1.192	1.330	-11.6	52	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	52	0.00
78	S	Pyrene-d10	1.040	1.046	-0.6	53	0.00
79		Pyrene	1.283	1.316	-2.6	53	0.00
80		Butylbenzylphthalate	0.610	0.580	4.9	50	0.00
81		3,3'-Dichlorobenzidine	0.424	0.436	-2.8	48	0.00
82		Benzo(a)anthracene	1.274	1.279	-0.4	52	0.00
83		Bis(2-ethylhexyl)phthalate	0.863	0.853	1.2	52	0.00
84		Chrysene	1.187	1.192	-0.4	52	0.00
85	I	Perylene-d12	1.000	1.000	0.0	45	0.00
86		Di-n-octyl phthalate	1.314	1.590	-21.0#	50	0.00
87		Benzo(b)fluoranthene	1.231	1.287	-4.5	48	0.00

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88		Benzo(k)fluoranthene	1.169	1.278	-9.3	49	0.00
89	S	Benzo(a)pyrene-d12	1.080	1.104	-2.2	46	0.00
90	C	Benzo(a)pyrene	1.170	1.205	-3.0	47	0.00
91		Indeno(1,2,3-cd)pyrene	1.352	1.199	11.3	40	0.00
92		Dibenzo(a,h)anthracene	1.132	1.003	11.4	40	-0.01
93		Benzo(g,h,i)perylene	1.136	0.955	15.9	38	0.00

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