Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081018\
Data File : BN002289.D
Acq On : 10 Aug 2018 16:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02033

Quant Time: Aug 11 00:09:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:07:45 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	66	0.00
2		1,4-Dioxane	0.445	0.409	8.1	62	0.00
3	S	1,4-Dioxane-d8	0.443	0.422	4.7	64	0.00
4		Benzaldehyde	1.117	1.180	-5.6	65	0.00
5	S	Phenol-d5	1.884	1.683	10.7	60	0.00
6		Phenol	1.891	1.696	10.3	60	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.064	7.3	61	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.330	7.8	61	0.00
9	S	2-Chlorophenol-d4	1.488	1.344	9.7	61	0.00
10		2-Chlorophenol	1.484	1.353	8.8	62	0.00
11		2-Methylphenol	1.455	1.267	12.9	59	0.00
12		2,2'-oxybis(1-Chloropropane	2.371	2.212	6.7	61	0.00
13	S	4-Methylphenol-d8	1.517	1.321	12.9	58	0.00
14		Acetophenone	2.303	2.150	6.6	61	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.125	10.9	60	0.00
16		4-Methylphenol	1.578	1.391	11.9	58	0.00
17		Hexachloroethane	0.587	0.561	4.4	64	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.166	0.154	7.2	60	0.00
20		Nitrobenzene	0.381	0.372	2.4	63	0.00
21		Isophorone	0.763	0.688	9.8	58	0.00
22	S	2-Nitrophenol-d4	0.187	0.168	10.2	58	0.00
23	C	2-Nitrophenol	0.192	0.175	8.9	59	0.00
24		2,4-Dimethylphenol	0.384	0.348	9.4	59	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.415	9.6	58	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.304	10.3	57	0.00
27	C	2,4-Dichlorophenol	0.326	0.295	9.5	58	0.00
28		Naphthalene	1.057	1.004	5.0	61	0.00
29	S	4-Chloroaniline-d4	0.390	0.408	-4.6	57	0.00
30		4-Chloroaniline	0.383	0.406	-6.0	58	0.00
31	C	Hexachlorobutadiene	0.193	0.187	3.1	62	0.00
32		Caprolactam	0.121	0.096	20.7#	51	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.321	12.3	56	0.00
34		2-Methylnaphthalene	0.771	0.711	7.8	59	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.631	2.8	59	0.00
37		Hexachlorocyclopentadiene	0.411	0.351	14.6	53	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.406	9.0	55	0.00
39		2,4,5-Trichlorophenol	0.471	0.417	11.5	54	0.00
40		1,1'-Biphenyl	1.664	1.603	3.7	58	0.00
41		2-Chloronaphthalene	1.294	1.251	3.3	59	0.00
42		2-Nitroaniline	0.416	0.394	5.3	57	0.00
43	S	Dimethylphthalate-d6	1.695	1.556	8.2	56	0.00
44		Dimethylphthalate	1.661	1.514	8.9	55	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.319	9.1	54	0.00
46	S	Acenaphthylene-d8	2.109	2.008	4.8	57	0.00
47		Acenaphthylene	2.025	1.924	5.0	57	0.00
48		3-Nitroaniline	0.346	0.329	4.9	54	0.00
49	C	Acenaphthene	1.397	1.323	5.3	57	0.00
50		2,4-Dinitrophenol	0.206	0.149	27.7#	48	0.00
51	S	4-Nitrophenol-d4	0.324	0.258	20.4#	48	0.00
52		4-Nitrophenol	0.226	0.191	15.5	50	0.00
53		Dibenzofuran	1.974	1.856	6.0	57	0.00
54		2,4-Dinitrotoluene	0.509	0.460	9.6	54	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.358	13.3	52	0.00
56		Diethylphthalate	1.686	1.541	8.6	55	0.00
57	S	Fluorene-d10	1.458	1.347	7.6	56	0.00
58		Fluorene	1.576	1.479	6.2	56	0.00
59		4-Chlorophenyl-phenylether	0.783	0.735	6.1	56	0.00
60		4-Nitroaniline	0.401	0.346	13.7	51	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.115	11.5	50	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.120	11.1	50	0.00
64		N-Nitrosodiphenylamine	0.612	0.594	2.9	54	0.00
65		4-Bromophenyl-phenylether	0.220	0.211	4.1	54	0.00
66		Hexachlorobenzene	0.244	0.230	5.7	53	0.00
67		Atrazine	0.221	0.213	3.6	51	0.00
68	C	Pentachlorophenol	0.139	0.115	17.3	48	0.00
69		Phenanthrene	1.123	1.080	3.8	53	0.00
70	S	Anthracene-d10	0.975	0.936	4.0	53	0.00
71		Anthracene	1.144	1.109	3.1	53	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.310	-4.0	59	0.00
73		Pentachlorobenzene	0.279	0.275	1.4	55	0.00
74		Carbazole	0.968	0.940	2.9	50	0.00
75		Di-n-butylphthalate	1.279	1.227	4.1	52	0.00
76	C	Fluoranthene	1.192	1.152	3.4	48	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	41	0.00
78	S	Pyrene-d10	1.040	1.170	-12.5	46	0.00
79		Pyrene	1.283	1.486	-15.8	47	0.00
80		Butylbenzylphthalate	0.610	0.633	-3.8	43	0.00
81		3,3'-Dichlorobenzidine	0.424	0.374	11.8	32	0.00
82		Benzo(a)anthracene	1.274	1.210	5.0	39	0.00
83		Bis(2-ethylhexyl)phthalate	0.863	0.901	-4.4	43	0.00
84		Chrysene	1.187	1.122	5.5	38	0.00
85	I	Perylene-d12	1.000	1.000	0.0	33	0.00
86		Di-n-octyl phthalate	1.314	1.557	-18.5	36	0.00
87		Benzo(b)fluoranthene	1.231	1.231	0.0	35	0.00

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88		Benzo(k)fluoranthene	1.169	1.110	5.0	32	0.00
89	S	Benzo(a)pyrene-d12	1.080	1.030	4.6	32	0.00
90	C	Benzo(a)pyrene	1.170	1.128	3.6	33	0.00
91		Indeno(1,2,3-cd)pyrene	1.352	1.294	4.3	32	0.00
92		Dibenzo(a,h)anthracene	1.132	1.092	3.5	32	0.00
93		Benzo(g,h,i)perylene	1.136	1.079	5.0	32	0.00

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