Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020519\
Data File : BN004349.D
Acq On : 05 Feb 2019 11:59
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02070

Quant Time: Feb 05 13:38:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
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	104	0.00
2		1,4-Dioxane	0.443	0.437	1.4	102	0.00
3	S	1,4-Dioxane-d8	0.399	0.403	-1.0	103	0.00
4		Benzaldehyde	0.275	0.277	-0.7	98	0.00
5	S	Phenol-d5	1.620	1.624	-0.2	103	0.00
6		Phenol	1.599	1.623	-1.5	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.867	0.884	-2.0	102	0.00
8		Bis(2-Chloroethyl)ether	1.213	1.246	-2.7	103	0.00
9	S	2-Chlorophenol-d4	1.420	1.447	-1.9	104	0.00
10		2-Chlorophenol	1.403	1.433	-2.1	104	0.00
11		2-Methylphenol	1.268	1.277	-0.7	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.469	1.443	1.8	97	-0.01
13	S	4-Methylphenol-d8	1.322	1.338	-1.2	103	0.00
14		Acetophenone	1.964	2.040	-3.9	102	0.00
15	P	N-Nitroso-di-n-propylamine	0.871	0.875	-0.5	100	0.00
16		4-Methylphenol	1.344	1.377	-2.5	104	0.00
17		Hexachloroethane	0.536	0.538	-0.4	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.136	0.147	-8.1	108	0.00
20		Nitrobenzene	0.296	0.313	-5.7	105	0.00
21		Isophorone	0.609	0.597	2.0	98	0.00
22	S	2-Nitrophenol-d4	0.143	0.152	-6.3	107	0.00
23	C	2-Nitrophenol	0.159	0.170	-6.9	105	0.00
24		2,4-Dimethylphenol	0.349	0.356	-2.0	103	0.00
25		Bis(2-Chloroethoxy)methane	0.377	0.390	-3.4	104	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.330	-2.8	104	0.00
27	C	2,4-Dichlorophenol	0.310	0.321	-3.5	104	0.00
28		Naphthalene	1.041	1.052	-1.1	103	0.00
29	S	4-Chloroaniline-d4	0.284	0.300	-5.6	102	0.00
30		4-Chloroaniline	0.285	0.304	-6.7	102	0.00
31	C	Hexachlorobutadiene	0.213	0.219	-2.8	105	0.00
32		Caprolactam	0.093	0.087	6.5	98	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.328	-2.8	102	0.00
34		2-Methylnaphthalene	0.753	0.775	-2.9	104	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.702	0.726	-3.4	105	0.00
37		Hexachlorocyclopentadiene	0.434	0.455	-4.8	113	0.00
38	C	2,4,6-Trichlorophenol	0.422	0.436	-3.3	103	0.00
39		2,4,5-Trichlorophenol	0.460	0.482	-4.8	104	0.00
40		1,1'-Biphenyl	1.664	1.706	-2.5	103	-0.01
41		2-Chloronaphthalene	1.296	1.335	-3.0	104	-0.01
42		2-Nitroaniline	0.259	0.289	-11.6	107	0.00
43	S	Dimethylphthalate-d6	1.709	1.728	-1.1	101	-0.01
44		Dimethylphthalate	1.661	1.685	-1.4	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.295	0.331	-12.2	109	0.00
46	S	Acenaphthylene-d8	2.088	2.140	-2.5	102	0.00
47		Acenaphthylene	1.953	1.997	-2.3	102	0.00
48		3-Nitroaniline	0.287	0.315	-9.8	108	0.00
49	C	Acenaphthene	1.385	1.404	-1.4	102	0.00
50		2,4-Dinitrophenol	0.170	0.158	7.1	114	0.00
51	S	4-Nitrophenol-d4	0.307	0.301	2.0	101	0.00
52		4-Nitrophenol	0.230	0.223	3.0	99	0.00
53		Dibenzofuran	1.962	1.995	-1.7	102	0.00
54		2,4-Dinitrotoluene	0.436	0.489	-12.2	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.411	0.417	-1.5	100	0.00
56		Diethylphthalate	1.681	1.679	0.1	99	-0.01
57	S	Fluorene-d10	1.472	1.494	-1.5	102	-0.01
58		Fluorene	1.568	1.601	-2.1	102	0.00
59		4-Chlorophenyl-phenylether	0.826	0.856	-3.6	104	-0.01
60		4-Nitroaniline	0.341	0.373	-9.4	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.112	2.6	107	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	105	0.00
64		N-Nitrosodiphenylamine	0.586	0.603	-2.9	102	0.00
65		4-Bromophenyl-phenylether	0.228	0.240	-5.3	104	-0.01
66		Hexachlorobenzene	0.261	0.269	-3.1	103	0.00
67		Atrazine	0.217	0.217	0.0	98	0.00
68	C	Pentachlorophenol	0.158	0.150	5.1	100	0.00
69		Phenanthrene	1.107	1.127	-1.8	102	0.00
70	S	Anthracene-d10	0.971	0.993	-2.3	101	-0.01
71		Anthracene	1.109	1.144	-3.2	102	-0.01
72		1,2,3,4-Tetrachlorobenzene	0.294	0.310	-5.4	106	-0.01
73		Pentachlorobenzene	0.295	0.308	-4.4	105	0.00
74		Carbazole	0.964	1.002	-3.9	99	-0.01
75		Di-n-butylphthalate	1.163	1.193	-2.6	97	-0.01
76	C	Fluoranthene	1.296	1.360	-4.9	99	-0.01
77	I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
78	S	Pyrene-d10	0.985	1.007	-2.2	100	-0.01
79		Pyrene	1.196	1.221	-2.1	100	-0.01
80		Butylbenzylphthalate	0.443	0.475	-7.2	98	-0.02
81		3,3'-Dichlorobenzidine	0.402	0.303	24.6#	72	-0.01
82		Benzo(a)anthracene	1.250	1.273	-1.8	99	-0.01
83		Bis(2-ethylhexyl)phthalate	0.664	0.698	-5.1	94	-0.02
84		Chrysene	1.170	1.175	-0.4	98	-0.01
85	I	Perylene-d12	1.000	1.000	0.0	92	-0.02
86		Di-n-octyl phthalate	1.168	1.208	-3.4	96	-0.02
87		Benzo(b)fluoranthene	1.224	1.311	-7.1	96	-0.02

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88		Benzo(k)fluoranthene	1.177	1.189	-1.0	91	-0.02
89	S	Benzo(a)pyrene-d12	1.071	1.096	-2.3	92	-0.02
90	C	Benzo(a)pyrene	1.161	1.187	-2.2	92	-0.02
91		Indeno(1,2,3-cd)pyrene	1.341	1.266	5.6	84	-0.03
92		Dibenzo(a,h)anthracene	1.103	1.059	4.0	85	-0.04
93		Benzo(g,h,i)perylene	1.113	1.030	7.5	83	-0.04

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