Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022913.D
Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02012

Quant Time: Oct 03 04:08:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	-0.01
2		1,4-Dioxane	0.457	0.454	0.7	120	0.00
3	S	1,4-Dioxane-d8	0.462	0.456	1.3	119	0.00
4		Benzaldehyde	0.801	0.857	-7.0	157#	-0.01
5	S	Phenol-d5	1.767	1.780	-0.7	123	-0.01
6		Phenol	1.853	1.853	0.0	121	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	1.019	-5.4	126	-0.02
8		Bis(2-Chloroethyl)ether	1.401	1.396	0.4	118	-0.01
9	S	2-Chlorophenol-d4	1.423	1.451	-2.0	122	-0.01
10		2-Chlorophenol	1.526	1.515	0.7	119	-0.01
11		2-Methylphenol	1.428	1.430	-0.1	121	-0.01
12		2,2'-oxybis(1-Chloropropane	1.852	2.012	-8.6	126	-0.02
13	S	4-Methylphenol-d8	1.447	1.476	-2.0	124	-0.01
14		Acetophenone	2.212	2.214	-0.1	117	-0.01
15	P	N-Nitroso-di-n-propylamine	1.136	1.169	-2.9	121	-0.01
16		4-Methylphenol	1.579	1.584	-0.3	121	-0.01
17		Hexachloroethane	0.580	0.583	-0.5	121	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
19	S	Nitrobenzene-d5	0.154	0.157	-1.9	121	-0.01
20		Nitrobenzene	0.360	0.369	-2.5	120	-0.02
21		Isophorone	0.710	0.723	-1.8	120	-0.01
22	S	2-Nitrophenol-d4	0.169	0.172	-1.8	124	-0.02
23	C	2-Nitrophenol	0.193	0.192	0.5	118	-0.01
24		2,4-Dimethylphenol	0.375	0.380	-1.3	120	-0.01
25		Bis(2-Chloroethoxy)methane	0.453	0.452	0.2	118	-0.02
26	S	2,4-Dichlorophenol-d3	0.336	0.347	-3.3	123	-0.02
27	C	2,4-Dichlorophenol	0.340	0.341	-0.3	120	-0.01
28		Naphthalene	1.080	1.078	0.2	118	-0.02
29	S	4-Chloroaniline-d4	0.408	0.424	-3.9	141	-0.01
30		4-Chloroaniline	0.429	0.436	-1.6	137	-0.01
31	C	Hexachlorobutadiene	0.206	0.198	3.9	116	-0.02
32		Caprolactam	0.110	0.119	-8.2	131	-0.01
33	C	4-Chloro-3-methylphenol	0.350	0.361	-3.1	122	-0.01
34		2-Methylnaphthalene	0.810	0.797	1.6	117	-0.02
35		1-Methylnaphthalene	0.773	0.775	-0.3	119	-0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
37		1,2,4,5-Tetrachlorobenzene	0.656	0.655	0.2	115	-0.02
38		Hexachlorocyclopentadiene	0.411	0.423	-2.9	124	-0.02
39	C	2,4,6-Trichlorophenol	0.435	0.440	-1.1	117	-0.02
40		2,4,5-Trichlorophenol	0.475	0.479	-0.8	116	-0.01
41		1,1'-Biphenyl	1.638	1.637	0.1	115	-0.01
42		2-Chloronaphthalene	1.252	1.251	0.1	115	-0.02
43		2-Nitroaniline	0.325	0.350	-7.7	123	-0.01
44	S	Dimethylphthalate-d6	1.552	1.568	-1.0	117	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.588	0.4	114	-0.01
46		2,6-Dinitrotoluene	0.318	0.324	-1.9	117	-0.02
47	S	Acenaphthylene-d8	1.792	1.907	-6.4	121	-0.01
48		Acenaphthylene	1.935	1.927	0.4	113	-0.01
49		3-Nitroaniline	0.308	0.311	-1.0	127	-0.01
50	C	Acenaphthene	1.348	1.359	-0.8	116	-0.02
51		2,4-Dinitrophenol	0.203	0.169	16.7	113	-0.01
52	S	4-Nitrophenol-d4	0.307	0.272	11.4	103	0.00
53		4-Nitrophenol	0.224	0.202	9.8	103	0.00
54		Dibenzofuran	1.925	1.902	1.2	114	-0.01
55		2,4-Dinitrotoluene	0.469	0.467	0.4	113	-0.01
56		2,3,4,6-Tetrachlorophenol	0.418	0.400	4.3	110	-0.02
57		Diethylphthalate	1.601	1.590	0.7	114	-0.02
58	S	Fluorene-d10	1.323	1.310	1.0	114	-0.01
59		Fluorene	1.555	1.544	0.7	113	-0.01
60		4-Chlorophenyl-phenylether	0.788	0.776	1.5	113	-0.02
61		4-Nitroaniline	0.348	0.330	5.2	113	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.103	20.8	94	-0.01
64		4,6-Dinitro-2-methylphenol	0.146	0.112	23.3	88	-0.01
65		N-Nitrosodiphenylamine	0.657	0.693	-5.5	111	-0.01
66		4-Bromophenyl-phenylether	0.241	0.253	-5.0	112	-0.01
67		Hexachlorobenzene	0.269	0.281	-4.5	112	-0.01
68		Atrazine	0.240	0.263	-9.6	118	-0.01
69	C	Pentachlorophenol	0.175	0.151	13.7	97	-0.01
70		Phenanthrene	1.194	1.201	-0.6	107	-0.01
71	S	Anthracene-d10	0.977	0.993	-1.6	107	-0.02
72		Anthracene	1.216	1.218	-0.2	105	-0.02
73		1,2,3,4-Tetrachlorobenzene	0.312	0.333	-6.7	114	-0.01
74		Pentachlorobenzene	0.312	0.344	-10.3	118	-0.01
75		Carbazole	1.081	1.060	1.9	100	-0.02
76		Di-n-butylphthalate	1.274	1.306	-2.5	107	-0.02
77	C	Fluoranthene	1.342	1.252	6.7	94	-0.02
78	I	Chrysene-d12	1.000	1.000	0.0	72	-0.02
79	S	Pyrene-d10	1.076	1.273	-18.3	92	-0.02
80		Pyrene	1.418	1.663	-17.3	91	-0.02
81		Butylbenzylphthalate	0.583	0.659	-13.0	87	-0.02
82		3,3'-Dichlorobenzidine	0.456	0.413	9.4	72	-0.02
83		Benzo(a)anthracene	1.436	1.439	-0.2	76	-0.02
84		Bis(2-ethylhexyl)phthalate	0.828	0.905	-9.3	80	-0.02
85		Chrysene	1.324	1.308	1.2	75	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	67	-0.03
87		Di-n-octyl phthalate	1.360	1.303	4.2	71	-0.02

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88		Benzo(b)fluoranthene	1.327	1.277	3.8	71	-0.03
89		Benzo(k)fluoranthene	1.270	1.236	2.7	70	-0.03
90	S	Benzo(a)pyrene-d12	1.035	1.023	1.2	72	-0.03
91	C	Benzo(a)pyrene	1.245	1.224	1.7	71	-0.04
92		Indeno(1,2,3-cd)pyrene	1.323	1.482	-12.0	77	-0.04
93		Dibenzo(a,h)anthracene	1.106	1.227	-10.9	76	-0.04
94		Benzo(g,h,i)perylene	1.067	1.231	-15.4	79	-0.05

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