Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093019\
Data File : BM022817.D
Acq On : 30 Sep 2019 10:13
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02005

Quant Time: Sep 30 23:45:00 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	101	0.00
2		1,4-Dioxane	0.457	0.440	3.7	104	0.00
3	S	1,4-Dioxane-d8	0.462	0.448	3.0	104	0.00
4		Benzaldehyde	0.801	0.583	27.2#	95	0.00
5	S	Phenol-d5	1.767	1.626	8.0	100	0.00
6		Phenol	1.853	1.712	7.6	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	0.941	2.7	103	0.00
8		Bis(2-Chloroethyl)ether	1.401	1.348	3.8	101	0.00
9	S	2-Chlorophenol-d4	1.423	1.342	5.7	100	0.00
10		2-Chlorophenol	1.526	1.436	5.9	101	0.00
11		2-Methylphenol	1.428	1.315	7.9	99	0.00
12		2,2'-oxybis(1-Chloropropane	1.852	1.840	0.6	103	0.00
13	S	4-Methylphenol-d8	1.447	1.326	8.4	99	0.00
14		Acetophenone	2.212	2.098	5.2	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.136	1.061	6.6	97	0.00
16		4-Methylphenol	1.579	1.461	7.5	99	0.00
17		Hexachloroethane	0.580	0.551	5.0	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.154	0.142	7.8	96	0.00
20		Nitrobenzene	0.360	0.344	4.4	99	0.00
21		Isophorone	0.710	0.657	7.5	97	0.00
22	S	2-Nitrophenol-d4	0.169	0.150	11.2	96	0.00
23	C	2-Nitrophenol	0.193	0.178	7.8	97	0.00
24		2,4-Dimethylphenol	0.375	0.352	6.1	99	0.00
25		Bis(2-Chloroethoxy)methane	0.453	0.430	5.1	100	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.312	7.1	98	0.00
27	C	2,4-Dichlorophenol	0.340	0.315	7.4	98	0.00
28		Naphthalene	1.080	1.026	5.0	100	0.00
29	S	4-Chloroaniline-d4	0.408	0.344	15.7	101	0.00
30		4-Chloroaniline	0.429	0.368	14.2	102	0.00
31	C	Hexachlorobutadiene	0.206	0.194	5.8	101	0.00
32		Caprolactam	0.110	0.095	13.6	93	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.321	8.3	96	0.00
34		2-Methylnaphthalene	0.810	0.759	6.3	99	0.00
35		1-Methylnaphthalene	0.773	0.724	6.3	98	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.656	0.620	5.5	97	0.00
38		Hexachlorocyclopentadiene	0.411	0.355	13.6	92	0.00
39	C	2,4,6-Trichlorophenol	0.435	0.407	6.4	97	0.00
40		2,4,5-Trichlorophenol	0.475	0.444	6.5	96	0.00
41		1,1'-Biphenyl	1.638	1.562	4.6	98	0.00
42		2-Chloronaphthalene	1.252	1.200	4.2	98	0.00
43		2-Nitroaniline	0.325	0.306	5.8	95	0.00
44	S	Dimethylphthalate-d6	1.552	1.445	6.9	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.512	5.2	97	0.00
46		2,6-Dinitrotoluene	0.318	0.295	7.2	95	0.00
47	S	Acenaphthylene-d8	1.792	1.714	4.4	97	0.00
48		Acenaphthylene	1.935	1.853	4.2	97	0.00
49		3-Nitroaniline	0.308	0.263	14.6	96	0.00
50	C	Acenaphthene	1.348	1.286	4.6	98	0.00
51		2,4-Dinitrophenol	0.203	0.158	22.2	94	0.00
52	S	4-Nitrophenol-d4	0.307	0.277	9.8	94	0.00
53		4-Nitrophenol	0.224	0.206	8.0	94	0.00
54		Dibenzofuran	1.925	1.825	5.2	97	0.00
55		2,4-Dinitrotoluene	0.469	0.442	5.8	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.383	8.4	94	0.00
57		Diethylphthalate	1.601	1.515	5.4	97	0.00
58	S	Fluorene-d10	1.323	1.257	5.0	97	0.00
59		Fluorene	1.555	1.502	3.4	98	0.00
60		4-Chlorophenyl-phenylether	0.788	0.756	4.1	98	0.00
61		4-Nitroaniline	0.348	0.305	12.4	93	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.107	17.7	95	0.00
64		4,6-Dinitro-2-methylphenol	0.146	0.123	15.8	94	0.00
65		N-Nitrosodiphenylamine	0.657	0.622	5.3	97	0.00
66		4-Bromophenyl-phenylether	0.241	0.226	6.2	97	0.00
67		Hexachlorobenzene	0.269	0.251	6.7	97	0.00
68		Atrazine	0.240	0.218	9.2	96	0.00
69	C	Pentachlorophenol	0.175	0.151	13.7	95	0.00
70		Phenanthrene	1.194	1.129	5.4	97	0.00
71	S	Anthracene-d10	0.977	0.928	5.0	98	0.00
72		Anthracene	1.216	1.169	3.9	98	0.00
73		1,2,3,4-Tetrachlorobenzene	0.312	0.292	6.4	97	0.00
74		Pentachlorobenzene	0.312	0.292	6.4	97	0.00
75		Carbazole	1.081	1.049	3.0	97	0.00
76		Di-n-butylphthalate	1.274	1.233	3.2	98	0.00
77	C	Fluoranthene	1.342	1.356	-1.0	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	1.076	0.987	8.3	99	0.00
80		Pyrene	1.418	1.331	6.1	100	0.00
81		Butylbenzylphthalate	0.583	0.539	7.5	99	0.00
82		3,3'-Dichlorobenzidine	0.456	0.412	9.6	99	0.00
83		Benzo(a)anthracene	1.436	1.373	4.4	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.828	0.833	-0.6	102	0.00
85		Chrysene	1.324	1.277	3.5	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.360	1.295	4.8	103	0.00

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88		Benzo(b)fluoranthene	1.327	1.272	4.1	104	0.00
89		Benzo(k)fluoranthene	1.270	1.159	8.7	96	0.00
90	S	Benzo(a)pyrene-d12	1.035	0.970	6.3	99	-0.01
91	C	Benzo(a)pyrene	1.245	1.165	6.4	98	-0.01
92		Indeno(1,2,3-cd)pyrene	1.323	1.261	4.7	96	-0.01
93		Dibenzo(a,h)anthracene	1.106	1.061	4.1	96	-0.01
94		Benzo(g,h,i)perylene	1.067	1.005	5.8	94	-0.02

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