Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022841.D
Acq On : 01 Oct 2019 00:47
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02007

Quant Time: Oct 01 01:22:11 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	107	0.00
2		1,4-Dioxane	0.457	0.446	2.4	111	0.00
3	S	1,4-Dioxane-d8	0.462	0.445	3.7	109	0.00
4		Benzaldehyde	0.801	0.596	25.6#	103	0.00
5	S	Phenol-d5	1.767	1.631	7.7	106	0.00
6		Phenol	1.853	1.736	6.3	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	0.944	2.4	110	0.00
8		Bis(2-Chloroethyl)ether	1.401	1.360	2.9	108	0.00
9	S	2-Chlorophenol-d4	1.423	1.344	5.6	106	0.00
10		2-Chlorophenol	1.526	1.437	5.8	106	0.00
11		2-Methylphenol	1.428	1.332	6.7	106	0.00
12		2,2'-oxybis(1-Chloropropane	1.852	1.876	-1.3	111	0.00
13	S	4-Methylphenol-d8	1.447	1.347	6.9	106	0.00
14		Acetophenone	2.212	2.146	3.0	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.136	1.116	1.8	108	0.00
16		4-Methylphenol	1.579	1.505	4.7	108	0.00
17		Hexachloroethane	0.580	0.557	4.0	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.154	0.143	7.1	105	0.00
20		Nitrobenzene	0.360	0.339	5.8	104	0.00
21		Isophorone	0.710	0.678	4.5	107	0.00
22	S	2-Nitrophenol-d4	0.169	0.155	8.3	105	0.00
23	C	2-Nitrophenol	0.193	0.181	6.2	106	0.00
24		2,4-Dimethylphenol	0.375	0.359	4.3	107	0.00
25		Bis(2-Chloroethoxy)methane	0.453	0.439	3.1	109	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.318	5.4	106	-0.01
27	C	2,4-Dichlorophenol	0.340	0.321	5.6	107	0.00
28		Naphthalene	1.080	1.028	4.8	107	-0.01
29	S	4-Chloroaniline-d4	0.408	0.352	13.7	111	0.00
30		4-Chloroaniline	0.429	0.375	12.6	111	0.00
31	C	Hexachlorobutadiene	0.206	0.196	4.9	109	-0.01
32		Caprolactam	0.110	0.094	14.5	98	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.329	6.0	105	0.00
34		2-Methylnaphthalene	0.810	0.773	4.6	108	0.00
35		1-Methylnaphthalene	0.773	0.736	4.8	107	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
37		1,2,4,5-Tetrachlorobenzene	0.656	0.629	4.1	107	0.00
38		Hexachlorocyclopentadiene	0.411	0.486	-18.2	138	-0.01
39	C	2,4,6-Trichlorophenol	0.435	0.410	5.7	106	-0.01
40		2,4,5-Trichlorophenol	0.475	0.447	5.9	105	-0.01
41		1,1'-Biphenyl	1.638	1.565	4.5	107	0.00
42		2-Chloronaphthalene	1.252	1.190	5.0	106	0.00
43		2-Nitroaniline	0.325	0.305	6.2	104	0.00
44	S	Dimethylphthalate-d6	1.552	1.437	7.4	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.491	6.5	104	0.00
46		2,6-Dinitrotoluene	0.318	0.296	6.9	103	-0.01
47	S	Acenaphthylene-d8	1.792	1.708	4.7	105	0.00
48		Acenaphthylene	1.935	1.844	4.7	105	0.00
49		3-Nitroaniline	0.308	0.261	15.3	103	0.00
50	C	Acenaphthene	1.348	1.275	5.4	105	-0.01
51		2,4-Dinitrophenol	0.203	0.170	16.3	110	0.00
52	S	4-Nitrophenol-d4	0.307	0.264	14.0	97	-0.01
53		4-Nitrophenol	0.224	0.197	12.1	98	0.00
54		Dibenzofuran	1.925	1.807	6.1	105	0.00
55		2,4-Dinitrotoluene	0.469	0.425	9.4	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.379	9.3	101	-0.01
57		Diethylphthalate	1.601	1.490	6.9	103	-0.01
58	S	Fluorene-d10	1.323	1.228	7.2	103	0.00
59		Fluorene	1.555	1.470	5.5	104	0.00
60		4-Chlorophenyl-phenylether	0.788	0.747	5.2	105	-0.01
61		4-Nitroaniline	0.348	0.282	19.0	93	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.104	20.0	94	0.00
64		4,6-Dinitro-2-methylphenol	0.146	0.118	19.2	93	0.00
65		N-Nitrosodiphenylamine	0.657	0.641	2.4	103	0.00
66		4-Bromophenyl-phenylether	0.241	0.233	3.3	103	0.00
67		Hexachlorobenzene	0.269	0.260	3.3	103	0.00
68		Atrazine	0.240	0.220	8.3	99	0.00
69	C	Pentachlorophenol	0.175	0.151	13.7	97	0.00
70		Phenanthrene	1.194	1.132	5.2	100	0.00
71	S	Anthracene-d10	0.977	0.925	5.3	100	0.00
72		Anthracene	1.216	1.161	4.5	100	-0.01
73		1,2,3,4-Tetrachlorobenzene	0.312	0.315	-1.0	107	0.00
74		Pentachlorobenzene	0.312	0.309	1.0	106	0.00
75		Carbazole	1.081	1.009	6.7	95	0.00
76		Di-n-butylphthalate	1.274	1.207	5.3	99	-0.01
77	C	Fluoranthene	1.342	1.210	9.8	90	-0.01
78	I	Chrysene-d12	1.000	1.000	0.0	73	-0.01
79	S	Pyrene-d10	1.076	1.225	-13.8	89	-0.01
80		Pyrene	1.418	1.627	-14.7	89	-0.01
81		Butylbenzylphthalate	0.583	0.621	-6.5	82	-0.01
82		3,3'-Dichlorobenzidine	0.456	0.389	14.7	68	-0.01
83		Benzo(a)anthracene	1.436	1.365	4.9	72	-0.02
84		Bis(2-ethylhexyl)phthalate	0.828	0.862	-4.1	77	-0.01
85		Chrysene	1.324	1.264	4.5	73	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	61	-0.02
87		Di-n-octyl phthalate	1.360	1.374	-1.0	68	-0.01

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88		Benzo(b)fluoranthene	1.327	1.265	4.7	64	-0.02
89		Benzo(k)fluoranthene	1.270	1.202	5.4	61	-0.02
90	S	Benzo(a)pyrene-d12	1.035	0.966	6.7	61	-0.02
91	C	Benzo(a)pyrene	1.245	1.175	5.6	61	-0.02
92		Indeno(1,2,3-cd)pyrene	1.323	1.366	-3.3	64	-0.02
93		Dibenzo(a,h)anthracene	1.106	1.149	-3.9	64	-0.02
94		Benzo(g,h,i)perylene	1.067	1.133	-6.2	66	-0.03

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