

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022828.D
 Acq On : 30 Sep 2019 16:53
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02006

Quant Time: Oct 01 00:25:14 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	104	0.00
2	1,4-Dioxane	0.457	0.420	8.1	102	0.00
3 S	1,4-Dioxane-d8	0.462	0.432	6.5	103	0.00
4	Benzaldehyde	0.801	0.600	25.1#	101	0.00
5 S	Phenol-d5	1.767	1.636	7.4	103	0.00
6	Phenol	1.853	1.718	7.3	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.967	0.924	4.4	105	0.00
8	Bis(2-Chloroethyl)ether	1.401	1.329	5.1	103	0.00
9 S	2-Chlorophenol-d4	1.423	1.344	5.6	103	0.00
10	2-Chlorophenol	1.526	1.435	6.0	103	0.00
11	2-Methylphenol	1.428	1.345	5.8	104	0.00
12	2,2'-oxybis(1-Chloropropane	1.852	1.811	2.2	104	0.00
13 S	4-Methylphenol-d8	1.447	1.347	6.9	103	0.00
14	Acetophenone	2.212	2.140	3.3	104	0.00
15 P	N-Nitroso-di-n-propylamine	1.136	1.092	3.9	103	0.00
16	4-Methylphenol	1.579	1.482	6.1	103	0.00
17	Hexachloroethane	0.580	0.556	4.1	105	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.154	0.147	4.5	104	0.00
20	Nitrobenzene	0.360	0.340	5.6	102	0.00
21	Isophorone	0.710	0.680	4.2	104	0.00
22 S	2-Nitrophenol-d4	0.169	0.158	6.5	105	0.00
23 C	2-Nitrophenol	0.193	0.182	5.7	103	0.00
24	2,4-Dimethylphenol	0.375	0.356	5.1	104	0.00
25	Bis(2-Chloroethoxy)methane	0.453	0.430	5.1	103	0.00
26 S	2,4-Dichlorophenol-d3	0.336	0.323	3.9	105	0.00
27 C	2,4-Dichlorophenol	0.340	0.324	4.7	105	0.00
28	Naphthalene	1.080	1.027	4.9	104	0.00
29 S	4-Chloroaniline-d4	0.408	0.359	12.0	110	0.00
30	4-Chloroaniline	0.429	0.379	11.7	110	0.00
31 C	Hexachlorobutadiene	0.206	0.197	4.4	106	-0.01
32	Caprolactam	0.110	0.102	7.3	104	0.00
33 C	4-Chloro-3-methylphenol	0.350	0.334	4.6	104	0.00
34	2-Methylnaphthalene	0.810	0.776	4.2	105	0.00
35	1-Methylnaphthalene	0.773	0.740	4.3	104	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.656	0.636	3.0	106	0.00
38	Hexachlorocyclopentadiene	0.411	0.308	25.1#	85	0.00
39 C	2,4,6-Trichlorophenol	0.435	0.418	3.9	106	0.00
40	2,4,5-Trichlorophenol	0.475	0.454	4.4	104	0.00
41	1,1'-Biphenyl	1.638	1.569	4.2	104	0.00
42	2-Chloronaphthalene	1.252	1.198	4.3	104	0.00
43	2-Nitroaniline	0.325	0.313	3.7	104	0.00
44 S	Dimethylphthalate-d6	1.552	1.456	6.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.595	1.501	5.9	102	0.00
46	2,6-Dinitrotoluene	0.318	0.304	4.4	104	0.00
47 S	Acenaphthylene-d8	1.792	1.724	3.8	103	0.00
48	Acenaphthylene	1.935	1.857	4.0	103	0.00
49	3-Nitroaniline	0.308	0.284	7.8	110	0.00
50 C	Acenaphthene	1.348	1.287	4.5	104	0.00
51	2,4-Dinitrophenol	0.203	0.151	25.6#	95	0.00
52 S	4-Nitrophenol-d4	0.307	0.281	8.5	101	0.00
53	4-Nitrophenol	0.224	0.209	6.7	102	0.00
54	Dibenzofuran	1.925	1.832	4.8	104	0.00
55	2,4-Dinitrotoluene	0.469	0.442	5.8	101	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.397	5.0	103	0.00
57	Diethylphthalate	1.601	1.526	4.7	103	0.00
58 S	Fluorene-d10	1.323	1.255	5.1	103	0.00
59	Fluorene	1.555	1.504	3.3	104	0.00
60	4-Chlorophenyl-phenylether	0.788	0.759	3.7	104	0.00
61	4-Nitroaniline	0.348	0.330	5.2	107	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.130	0.104	20.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.146	0.118	19.2	96	0.00
65	N-Nitrosodiphenylamine	0.657	0.624	5.0	103	0.00
66	4-Bromophenyl-phenylether	0.241	0.230	4.6	105	0.00
67	Hexachlorobenzene	0.269	0.257	4.5	105	0.00
68	Atrazine	0.240	0.226	5.8	105	0.00
69 C	Pentachlorophenol	0.175	0.158	9.7	104	0.00
70	Phenanthrene	1.194	1.130	5.4	103	0.00
71 S	Anthracene-d10	0.977	0.934	4.4	104	0.00
72	Anthracene	1.216	1.173	3.5	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.312	0.302	3.2	106	0.00
74	Pentachlorobenzene	0.312	0.299	4.2	105	0.00
75	Carbazole	1.081	1.048	3.1	102	0.00
76	Di-n-butylphthalate	1.274	1.260	1.1	106	0.00
77 C	Fluoranthene	1.342	1.337	0.4	103	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79 S	Pyrene-d10	1.076	1.049	2.5	103	0.00
80	Pyrene	1.418	1.400	1.3	103	0.00
81	Butylbenzylphthalate	0.583	0.607	-4.1	109	0.00
82	3,3'-Dichlorobenzidine	0.456	0.409	10.3	96	0.00
83	Benzo(a)anthracene	1.436	1.374	4.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.908	-9.7	109	0.00
85	Chrysene	1.324	1.265	4.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Di-n-octyl phthalate	1.360	1.678	-23.4	106	0.00

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88	Benzo(b)fluoranthene	1.327	1.277	3.8	83	0.00
89	Benzo(k)fluoranthene	1.270	1.280	-0.8	84	-0.01
90 S	Benzo(a)pyrene-d12	1.035	0.980	5.3	80	-0.01
91 C	Benzo(a)pyrene	1.245	1.165	6.4	78	-0.01
92	Indeno(1,2,3-cd)pyrene	1.323	1.180	10.8	71	-0.01
93	Dibenzo(a,h)anthracene	1.106	0.996	9.9	72	-0.02
94	Benzo(g,h,i)perylene	1.067	0.956	10.4	71	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0