

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019611.D
 Acq On : 30 Mar 2019 10:08
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02085

Quant Time: Mar 30 21:26:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	121	0.00
2	1,4-Dioxane	8.000	7.119	11.0	111	0.00
3 S	1,4-Dioxane-d8	8.000	7.214	9.8	113	0.00
4	Benzaldehyde	20.000	20.661	-3.3	127	0.00
5 S	Phenol-d5	20.000	19.895	0.5	131	0.00
6	Phenol	20.000	20.085	-0.4	131	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.758	1.2	127	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.461	2.7	123	0.00
9 S	2-Chlorophenol-d4	20.000	20.300	-1.5	128	0.00
10	2-Chlorophenol	20.000	20.503	-2.5	128	0.00
11	2-Methylphenol	20.000	20.169	-0.8	134	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.812	-4.1	141	0.00
13 S	4-Methylphenol-d8	20.000	20.330	-1.6	135	0.00
14	Acetophenone	20.000	19.832	0.8	133	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.223	-6.1	139	0.00
16	4-Methylphenol	20.000	20.488	-2.4	137	0.00
17	Hexachloroethane	20.000	19.361	3.2	128	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
19 S	Nitrobenzene-d5	20.000	19.422	2.9	135	0.00
20	Nitrobenzene	20.000	19.000	5.0	137	0.00
21	Isophorone	20.000	19.997	0.0	142	0.00
22 S	2-Nitrophenol-d4	20.000	19.939	0.3	134	0.00
23 C	2-Nitrophenol	20.000	19.694	1.5	134	0.00
24	2,4-Dimethylphenol	20.000	19.169	4.2	134	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.350	3.2	133	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.454	2.7	131	0.00
27 C	2,4-Dichlorophenol	20.000	19.419	2.9	129	0.00
28	Naphthalene	20.000	18.718	6.4	129	0.00
29 S	4-Chloroaniline-d4	20.000	20.545	-2.7	140	0.00
30	4-Chloroaniline	20.000	20.307	-1.5	136	0.00
31 C	Hexachlorobutadiene	20.000	17.681	11.6	119	0.00
32	Caprolactam	20.000	20.833	-4.2	157	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.225	-1.1	141	0.00
34	2-Methylnaphthalene	20.000	18.903	5.5	131	0.00
35	1-Methylnaphthalene	20.000	18.891	5.5	133	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	17.447	12.8	121	0.00
38	Hexachlorocyclopentadiene	20.000	15.369	23.2	129	0.00
39 C	2,4,6-Trichlorophenol	20.000	19.106	4.5	131	0.00
40	2,4,5-Trichlorophenol	20.000	19.313	3.4	136	0.00
41	1,1'-Biphenyl	20.000	18.342	8.3	130	0.00
42	2-Chloronaphthalene	20.000	18.562	7.2	132	0.00
43	2-Nitroaniline	20.000	21.545	-7.7	153	0.00
44 S	Dimethylphthalate-d6	20.000	19.111	4.4	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	18.902	5.5	134	0.00
46	2,6-Dinitrotoluene	20.000	20.327	-1.6	142	0.00
47 S	Acenaphthylene-d8	20.000	19.059	4.7	133	0.00
48	Acenaphthylene	20.000	19.144	4.3	134	0.00
49	3-Nitroaniline	20.000	20.805	-4.0	150	0.00
50 C	Acenaphthene	20.000	18.820	5.9	135	0.00
51	2,4-Dinitrophenol	20.000	16.270	18.7	150	0.00
52 S	4-Nitrophenol-d4	20.000	18.814	5.9	152	0.00
53	4-Nitrophenol	20.000	19.624	1.9	159	0.00
54	Dibenzofuran	20.000	18.870	5.6	135	0.00
55	2,4-Dinitrotoluene	20.000	20.859	-4.3	146	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	18.849	5.8	130	0.00
57	Diethylphthalate	20.000	19.944	0.3	142	0.00
58 S	Fluorene-d10	20.000	18.904	5.5	134	0.00
59	Fluorene	20.000	19.205	4.0	136	0.00
60	4-Chlorophenyl-phenylether	20.000	18.184	9.1	129	0.00
61	4-Nitroaniline	20.000	21.363	-6.8	159	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	16.646	16.8	136	0.00
64	4,6-Dinitro-2-methylphenol	20.000	16.530	17.3	131	0.00
65	N-Nitrosodiphenylamine	20.000	18.973	5.1	137	0.00
66	4-Bromophenyl-phenylether	20.000	17.863	10.7	130	0.00
67	Hexachlorobenzene	20.000	18.069	9.7	133	0.00
68	Atrazine	20.000	18.715	6.4	142	0.00
69 C	Pentachlorophenol	20.000	17.953	10.2	149	0.00
70	Phenanthrene	20.000	18.753	6.2	139	0.00
71 S	Anthracene-d10	20.000	19.031	4.8	140	0.00
72	Anthracene	20.000	18.894	5.5	139	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	17.065	14.7	122	0.00
74	Pentachlorobenzene	20.000	17.083	14.6	125	0.00
75	Carbazole	20.000	18.975	5.1	145	0.00
76	Di-n-butylphthalate	20.000	21.238	-6.2	156	0.00
77 C	Fluoranthene	20.000	18.937	5.3	145	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	154	0.00
79 S	Pyrene-d10	20.000	17.691	11.5	145	0.00
80	Pyrene	20.000	17.605	12.0	144	0.00
81	Butylbenzylphthalate	20.000	21.198	-6.0	175	0.00
82	3,3'-Dichlorobenzidine	20.000	20.137	-0.7	165	0.00
83	Benzo(a)anthracene	20.000	18.982	5.1	156	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	22.300	-11.5	183	0.00
85	Chrysene	20.000	18.474	7.6	154	0.00
86 I	Perylene-d12	20.000	20.000	0.0	171	0.00
87	Di-n-octyl phthalate	20.000	19.419	2.9	188	0.00

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88	Benzo(b)fluoranthene	20.000	18.230	8.8	163	0.00
89	Benzo(k)fluoranthene	20.000	18.311	8.4	167	0.00
90 S	Benzo(a)pyrene-d12	20.000	18.866	5.7	173	0.00
91 C	Benzo(a)pyrene	20.000	18.657	6.7	170	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	18.700	6.5	169	-0.01
93	Dibenzo(a,h)anthracene	20.000	18.618	6.9	169	0.00
94	Benzo(g,h,i)perylene	20.000	18.031	9.8	162	-0.01

(#) = Out of Range

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