

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
2	1,4-Dioxane	0.581	0.517	11.0	111	0.00
3 S	1,4-Dioxane-d8	0.511	0.461	9.8	113	0.00
4	Benzaldehyde	1.276	1.318	-3.3	127	0.00
5 S	Phenol-d5	1.781	1.772	0.5	131	0.00
6	Phenol	1.859	1.866	-0.4	131	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.178	1.2	127	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.384	2.7	123	0.00
9 S	2-Chlorophenol-d4	1.350	1.370	-1.5	128	0.00
10	2-Chlorophenol	1.372	1.407	-2.6	128	0.00
11	2-Methylphenol	1.296	1.307	-0.8	134	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.402	-4.0	141	0.00
13 S	4-Methylphenol-d8	1.337	1.359	-1.6	135	0.00
14	Acetophenone	2.177	2.159	0.8	133	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.295	-6.1	139	0.00
16	4-Methylphenol	1.422	1.456	-2.4	137	0.00
17	Hexachloroethane	0.577	0.558	3.3	128	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19 S	Nitrobenzene-d5	0.143	0.139	2.8	135	0.00
20	Nitrobenzene	0.425	0.403	5.2	137	0.00
21	Isophorone	0.729	0.728	0.1	142	0.00
22 S	2-Nitrophenol-d4	0.159	0.158	0.6	134	0.00
23 C	2-Nitrophenol	0.175	0.172	1.7	134	0.00
24	2,4-Dimethylphenol	0.381	0.365	4.2	134	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.425	3.4	133	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.291	3.0	131	0.00
27 C	2,4-Dichlorophenol	0.296	0.287	3.0	129	0.00
28	Naphthalene	1.036	0.970	6.4	129	0.00
29 S	4-Chloroaniline-d4	0.360	0.370	-2.8	140	0.00
30	4-Chloroaniline	0.379	0.385	-1.6	136	0.00
31 C	Hexachlorobutadiene	0.187	0.165	11.8	119	0.00
32	Caprolactam	0.088	0.092	-4.5	157#	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.323	-1.3	141	0.00
34	2-Methylnaphthalene	0.726	0.686	5.5	131	0.00
35	1-Methylnaphthalene	0.685	0.647	5.5	133	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.555	12.7	121	0.00
38	Hexachlorocyclopentadiene	0.326	0.251	23.0	129	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.379	4.5	131	0.00
40	2,4,5-Trichlorophenol	0.426	0.411	3.5	136	0.00
41	1,1'-Biphenyl	1.703	1.562	8.3	130	0.00
42	2-Chloronaphthalene	1.305	1.211	7.2	132	0.00
43	2-Nitroaniline	0.358	0.386	-7.8	153#	0.00
44 S	Dimethylphthalate-d6	1.614	1.542	4.5	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.530	5.5	134	0.00
46	2,6-Dinitrotoluene	0.297	0.302	-1.7	142	0.00
47 S	Acenaphthylene-d8	2.018	1.923	4.7	133	0.00
48	Acenaphthylene	2.000	1.914	4.3	134	0.00
49	3-Nitroaniline	0.291	0.303	-4.1	150	0.00
50 C	Acenaphthene	1.409	1.325	6.0	135	0.00
51	2,4-Dinitrophenol	0.172	0.140	18.6	150#	0.00
52 S	4-Nitrophenol-d4	0.253	0.238	5.9	152#	0.00
53	4-Nitrophenol	0.198	0.194	2.0	159#	0.00
54	Dibenzofuran	1.967	1.856	5.6	135	0.00
55	2,4-Dinitrotoluene	0.440	0.459	-4.3	146	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.338	5.8	130	0.00
57	Diethylphthalate	1.593	1.588	0.3	142	0.00
58 S	Fluorene-d10	1.390	1.314	5.5	134	0.00
59	Fluorene	1.559	1.497	4.0	136	0.00
60	4-Chlorophenyl-phenylether	0.778	0.707	9.1	129	0.00
61	4-Nitroaniline	0.318	0.339	-6.6	159#	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.110	16.7	136	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.116	17.1	131	0.00
65	N-Nitrosodiphenylamine	0.622	0.590	5.1	137	0.00
66	4-Bromophenyl-phenylether	0.217	0.194	10.6	130	0.00
67	Hexachlorobenzene	0.263	0.238	9.5	133	0.00
68	Atrazine	0.218	0.204	6.4	142	0.00
69 C	Pentachlorophenol	0.137	0.123	10.2	149	0.00
70	Phenanthrene	1.134	1.063	6.3	139	0.00
71 S	Anthracene-d10	0.960	0.913	4.9	140	0.00
72	Anthracene	1.157	1.093	5.5	139	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.247	14.8	122	0.00
74	Pentachlorobenzene	0.303	0.259	14.5	125	0.00
75	Carbazole	1.038	0.984	5.2	145	0.00
76	Di-n-butylphthalate	1.150	1.221	-6.2	156#	0.00
77 C	Fluoranthene	1.299	1.230	5.3	145	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
79 S	Pyrene-d10	0.924	0.817	11.6	145	0.00
80	Pyrene	1.203	1.059	12.0	144	0.00
81	Butylbenzylphthalate	0.476	0.505	-6.1	175#	0.00
82	3,3'-Dichlorobenzidine	0.434	0.437	-0.7	165#	0.00
83	Benzo(a)anthracene	1.204	1.143	5.1	156#	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.770	-11.4	183#	0.00
85	Chrysene	1.155	1.067	7.6	154#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	171#	0.00
87	Di-n-octyl phthalate	1.247	1.211	2.9	188#	0.00

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88	Benzo(b)fluoranthene	1.218	1.110	8.9	163#	0.00
89	Benzo(k)fluoranthene	1.170	1.071	8.5	167#	0.00
90 S	Benzo(a)pyrene-d12	1.060	1.000	5.7	173#	0.00
91 C	Benzo(a)pyrene	1.165	1.086	6.8	170#	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.364	6.4	169#	-0.01
93	Dibenzo(a,h)anthracene	1.243	1.157	6.9	169#	0.00
94	Benzo(g,h,i)perylene	1.219	1.099	9.8	162#	-0.01

(#) = Out of Range

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