

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102518\
 Data File : BM017348.D
 Acq On : 25 Oct 2018 17:36
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02077

Quant Time: Oct 26 01:17:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 26 01:13:26 2018
 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	116	0.00
2	1,4-Dioxane	0.438	0.417	4.8	110	0.00
3 S	1,4-Dioxane-d8	0.435	0.392	9.9	105	0.00
4	Benzaldehyde	0.348	0.323	7.2	110	0.00
5 S	Phenol-d5	1.827	1.872	-2.5	122	0.00
6	Phenol	1.814	1.859	-2.5	122	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.065	1.098	-3.1	121	0.00
8	Bis(2-Chloroethyl)ether	1.374	1.418	-3.2	119	0.00
9 S	2-Chlorophenol-d4	1.416	1.490	-5.2	122	0.00
10	2-Chlorophenol	1.423	1.486	-4.4	121	0.00
11	2-Methylphenol	1.366	1.455	-6.5	128	0.00
12	2,2'-oxybis(1-Chloropropane	1.831	1.912	-4.4	120	0.00
13 S	4-Methylphenol-d8	1.445	1.527	-5.7	126	0.00
14	Acetophenone	2.226	2.369	-6.4	124	0.00
15 P	N-Nitroso-di-n-propylamine	1.093	1.196	-9.4	125	0.00
16	4-Methylphenol	1.471	1.582	-7.5	127	0.00
17	Hexachloroethane	0.556	0.559	-0.5	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	127	0.00
20	Nitrobenzene	0.369	0.358	3.0	121	0.00
21	Isophorone	0.671	0.702	-4.6	128	0.00
22 S	2-Nitrophenol-d4	0.175	0.181	-3.4	129	0.00
23 C	2-Nitrophenol	0.185	0.190	-2.7	127	0.00
24	2,4-Dimethylphenol	0.367	0.375	-2.2	126	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.430	-0.9	125	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.343	-5.2	130	0.00
27 C	2,4-Dichlorophenol	0.312	0.327	-4.8	129	0.00
28	Naphthalene	1.046	1.045	0.1	125	0.00
29 S	4-Chloroaniline-d4	0.266	0.274	-3.0	134	0.00
30	4-Chloroaniline	0.272	0.280	-2.9	131	0.00
31 C	Hexachlorobutadiene	0.206	0.196	4.9	120	0.00
32	Caprolactam	0.106	0.116	-9.4	140	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.368	-7.3	131	0.00
34	2-Methylnaphthalene	0.769	0.774	-0.7	125	0.00
35	1-Methylnaphthalene	0.737	0.745	-1.1	125	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
37	1,2,4,5-Tetrachlorobenzene	0.672	0.660	1.8	126	0.00
38	Hexachlorocyclopentadiene	0.429	0.342	20.3	105	0.00
39 C	2,4,6-Trichlorophenol	0.426	0.443	-4.0	131	0.00
40	2,4,5-Trichlorophenol	0.459	0.476	-3.7	131	0.00
41	1,1'-Biphenyl	1.655	1.615	2.4	123	0.00
42	2-Chloronaphthalene	1.293	1.277	1.2	126	0.00
43	2-Nitroaniline	0.364	0.379	-4.1	132	0.00
44 S	Dimethylphthalate-d6	1.715	1.695	1.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.662	1.633	1.7	124	0.00
46	2,6-Dinitrotoluene	0.334	0.351	-5.1	130	0.00
47 S	Acenaphthylene-d8	2.083	2.109	-1.2	128	0.00
48	Acenaphthylene	1.954	1.981	-1.4	127	0.00
49	3-Nitroaniline	0.314	0.316	-0.6	137	0.00
50 C	Acenaphthene	1.399	1.395	0.3	127	0.00
51	2,4-Dinitrophenol	0.222	0.206	7.2	133	0.00
52 S	4-Nitrophenol-d4	0.320	0.325	-1.6	133	0.00
53	4-Nitrophenol	0.243	0.230	5.3	120	0.00
54	Dibenzofuran	1.982	1.959	1.2	125	0.00
55	2,4-Dinitrotoluene	0.498	0.513	-3.0	127	0.00
56	2,3,4,6-Tetrachlorophenol	0.425	0.441	-3.8	131	0.00
57	Diethylphthalate	1.661	1.652	0.5	125	0.00
58 S	Fluorene-d10	1.490	1.456	2.3	124	0.00
59	Fluorene	1.634	1.639	-0.3	127	0.00
60	4-Chlorophenyl-phenylether	0.836	0.827	1.1	125	0.00
61	4-Nitroaniline	0.377	0.402	-6.6	132	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.139	0.135	2.9	130	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.139	2.1	128	0.00
65	N-Nitrosodiphenylamine	0.601	0.604	-0.5	127	0.00
66	4-Bromophenyl-phenylether	0.225	0.224	0.4	128	0.00
67	Hexachlorobenzene	0.253	0.252	0.4	126	0.00
68	Atrazine	0.221	0.221	0.0	128	0.00
69 C	Pentachlorophenol	0.158	0.160	-1.3	132	0.00
70	Phenanthrene	1.148	1.133	1.3	124	0.00
71 S	Anthracene-d10	0.990	0.987	0.3	125	0.00
72	Anthracene	1.166	1.163	0.3	124	0.00
73	1,2,3,4-Tetrachlorobenzene	0.282	0.275	2.5	125	0.00
74	Pentachlorobenzene	0.290	0.285	1.7	125	0.00
75	Carbazole	1.020	1.060	-3.9	128	0.00
76	Di-n-butylphthalate	1.192	1.228	-3.0	128	0.00
77 C	Fluoranthene	1.316	1.383	-5.1	125	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	0.927	0.961	-3.7	124	0.00
80	Pyrene	1.161	1.198	-3.2	123	0.00
81	Butylbenzylphthalate	0.464	0.503	-8.4	129	0.00
82	3,3'-Dichlorobenzidine	0.391	0.403	-3.1	129	0.00
83	Benzo(a)anthracene	1.224	1.236	-1.0	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.720	-6.2	125	0.00
85	Chrysene	1.164	1.163	0.1	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.042	1.312	-25.9#	127	0.00

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88	Benzo(b)fluoranthene	1.171	1.249	-6.7	108	0.00
89	Benzo(k)fluoranthene	1.144	1.206	-5.4	113	0.00
90 S	Benzo(a)pyrene-d12	1.056	1.088	-3.0	108	0.00
91 C	Benzo(a)pyrene	1.144	1.171	-2.4	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.392	1.184	14.9	90	0.00
93	Dibenzo(a,h)anthracene	1.162	1.017	12.5	92	0.00
94	Benzo(g,h,i)perylene	1.182	0.914	22.7	82	0.00

(#) = Out of Range

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