

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110918\
 Data File : BM017584.D
 Acq On : 09 Nov 2018 01:47
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02094

Quant Time: Nov 09 17:06:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 09 16:25:50 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	105	0.00
2	1,4-Dioxane	0.438	0.468	-6.8	111	0.00
3 S	1,4-Dioxane-d8	0.435	0.431	0.9	104	0.00
4	Benzaldehyde	0.348	0.345	0.9	107	0.00
5 S	Phenol-d5	1.827	1.818	0.5	108	0.00
6	Phenol	1.814	1.815	-0.1	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.065	1.112	-4.4	111	0.00
8	Bis(2-Chloroethyl)ether	1.374	1.386	-0.9	105	0.00
9 S	2-Chlorophenol-d4	1.416	1.447	-2.2	107	0.00
10	2-Chlorophenol	1.423	1.454	-2.2	108	0.00
11	2-Methylphenol	1.366	1.367	-0.1	109	0.00
12	2,2'-oxybis(1-Chloropropane	1.831	2.064	-12.7	118	0.00
13 S	4-Methylphenol-d8	1.445	1.459	-1.0	110	0.00
14	Acetophenone	2.226	2.261	-1.6	108	0.00
15 P	N-Nitroso-di-n-propylamine	1.093	1.159	-6.0	110	0.00
16	4-Methylphenol	1.471	1.475	-0.3	108	0.00
17	Hexachloroethane	0.556	0.560	-0.7	107	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	108	0.00
20	Nitrobenzene	0.369	0.387	-4.9	111	0.00
21	Isophorone	0.671	0.717	-6.9	111	0.00
22 S	2-Nitrophenol-d4	0.175	0.177	-1.1	107	0.00
23 C	2-Nitrophenol	0.185	0.189	-2.2	106	0.00
24	2,4-Dimethylphenol	0.367	0.386	-5.2	110	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.439	-3.1	108	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.345	-5.8	111	0.00
27 C	2,4-Dichlorophenol	0.312	0.329	-5.4	110	0.00
28	Naphthalene	1.046	1.053	-0.7	107	0.00
29 S	4-Chloroaniline-d4	0.266	0.299	-12.4	123	0.00
30	4-Chloroaniline	0.272	0.308	-13.2	122	0.00
31 C	Hexachlorobutadiene	0.206	0.205	0.5	107	0.00
32	Caprolactam	0.106	0.109	-2.8	111	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.368	-7.3	111	0.00
34	2-Methylnaphthalene	0.769	0.785	-2.1	108	0.00
35	1-Methylnaphthalene	0.737	0.756	-2.6	108	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37	1,2,4,5-Tetrachlorobenzene	0.672	0.676	-0.6	110	0.00
38	Hexachlorocyclopentadiene	0.429	0.369	14.0	97	0.00
39 C	2,4,6-Trichlorophenol	0.426	0.440	-3.3	111	0.00
40	2,4,5-Trichlorophenol	0.459	0.481	-4.8	113	0.00
41	1,1'-Biphenyl	1.655	1.657	-0.1	108	0.00
42	2-Chloronaphthalene	1.293	1.286	0.5	108	0.00
43	2-Nitroaniline	0.364	0.405	-11.3	120	0.00
44 S	Dimethylphthalate-d6	1.715	1.761	-2.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.662	1.707	-2.7	110	0.00
46	2,6-Dinitrotoluene	0.334	0.353	-5.7	112	0.00
47 S	Acenaphthylene-d8	2.083	2.151	-3.3	111	0.00
48	Acenaphthylene	1.954	2.009	-2.8	109	0.00
49	3-Nitroaniline	0.314	0.321	-2.2	118	0.00
50 C	Acenaphthene	1.399	1.428	-2.1	111	0.00
51	2,4-Dinitrophenol	0.222	0.200	9.9	110	0.00
52 S	4-Nitrophenol-d4	0.320	0.327	-2.2	114	0.00
53	4-Nitrophenol	0.243	0.262	-7.8	116	0.00
54	Dibenzofuran	1.982	2.025	-2.2	110	0.00
55	2,4-Dinitrotoluene	0.498	0.535	-7.4	113	0.00
56	2,3,4,6-Tetrachlorophenol	0.425	0.449	-5.6	113	0.00
57	Diethylphthalate	1.661	1.765	-6.3	114	0.00
58 S	Fluorene-d10	1.490	1.515	-1.7	110	0.00
59	Fluorene	1.634	1.697	-3.9	112	0.00
60	4-Chlorophenyl-phenylether	0.836	0.864	-3.3	111	0.00
61	4-Nitroaniline	0.377	0.351	6.9	98	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.139	0.134	3.6	113	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.139	2.1	112	0.00
65	N-Nitrosodiphenylamine	0.601	0.610	-1.5	113	0.00
66	4-Bromophenyl-phenylether	0.225	0.225	0.0	113	0.00
67	Hexachlorobenzene	0.253	0.254	-0.4	112	0.00
68	Atrazine	0.221	0.230	-4.1	117	0.00
69 C	Pentachlorophenol	0.158	0.159	-0.6	115	0.00
70	Phenanthrene	1.148	1.148	0.0	111	0.00
71 S	Anthracene-d10	0.990	1.006	-1.6	112	0.00
72	Anthracene	1.166	1.189	-2.0	112	0.00
73	1,2,3,4-Tetrachlorobenzene	0.282	0.273	3.2	109	0.00
74	Pentachlorobenzene	0.290	0.283	2.4	109	0.00
75	Carbazole	1.020	1.067	-4.6	114	0.00
76	Di-n-butylphthalate	1.192	1.283	-7.6	118	0.00
77 C	Fluoranthene	1.316	1.437	-9.2	114	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79 S	Pyrene-d10	0.927	0.952	-2.7	115	0.00
80	Pyrene	1.161	1.183	-1.9	114	0.00
81	Butylbenzylphthalate	0.464	0.513	-10.6	123	0.00
82	3,3'-Dichlorobenzidine	0.391	0.419	-7.2	126	0.00
83	Benzo(a)anthracene	1.224	1.260	-2.9	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.758	-11.8	124	0.00
85	Chrysene	1.164	1.182	-1.5	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Di-n-octyl phthalate	1.042	1.292	-24.0	126	0.00

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88	Benzo(b)fluoranthene	1.171	1.287	-9.9	112	0.00
89	Benzo(k)fluoranthene	1.144	1.175	-2.7	111	0.00
90 S	Benzo(a)pyrene-d12	1.056	1.108	-4.9	111	0.00
91 C	Benzo(a)pyrene	1.144	1.197	-4.6	110	0.00
92	Indeno(1,2,3-cd)pyrene	1.392	1.294	7.0	99	0.00
93	Dibenzo(a,h)anthracene	1.162	1.095	5.8	100	0.00
94	Benzo(g,h,i)perylene	1.182	1.058	10.5	96	0.00

(#) = Out of Range

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