

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110618\
 Data File : BM017522.D
 Acq On : 06 Nov 2018 10:30
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02091

Quant Time: Nov 06 12:07:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 06 01:23:03 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	88	0.00
2	1,4-Dioxane	0.438	0.472	-7.8	94	0.00
3 S	1,4-Dioxane-d8	0.435	0.446	-2.5	90	0.00
4	Benzaldehyde	0.348	0.350	-0.6	91	0.00
5 S	Phenol-d5	1.827	1.807	1.1	89	0.00
6	Phenol	1.814	1.796	1.0	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.065	1.131	-6.2	94	0.00
8	Bis(2-Chloroethyl)ether	1.374	1.400	-1.9	89	0.00
9 S	2-Chlorophenol-d4	1.416	1.462	-3.2	91	0.00
10	2-Chlorophenol	1.423	1.447	-1.7	90	0.00
11	2-Methylphenol	1.366	1.369	-0.2	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.831	2.085	-13.9	99	0.00
13 S	4-Methylphenol-d8	1.445	1.494	-3.4	94	0.00
14	Acetophenone	2.226	2.286	-2.7	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.093	1.187	-8.6	94	0.00
16	4-Methylphenol	1.471	1.510	-2.7	92	0.00
17	Hexachloroethane	0.556	0.573	-3.1	91	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	90	0.00
20	Nitrobenzene	0.369	0.379	-2.7	91	0.00
21	Isophorone	0.671	0.725	-8.0	94	0.00
22 S	2-Nitrophenol-d4	0.175	0.179	-2.3	90	0.00
23 C	2-Nitrophenol	0.185	0.187	-1.1	89	0.00
24	2,4-Dimethylphenol	0.367	0.391	-6.5	93	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.450	-5.6	93	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.348	-6.7	94	0.00
27 C	2,4-Dichlorophenol	0.312	0.324	-3.8	91	0.00
28	Naphthalene	1.046	1.058	-1.1	90	0.00
29 S	4-Chloroaniline-d4	0.266	0.312	-17.3	108	0.00
30	4-Chloroaniline	0.272	0.313	-15.1	104	0.00
31 C	Hexachlorobutadiene	0.206	0.208	-1.0	91	0.00
32	Caprolactam	0.106	0.113	-6.6	96	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.377	-9.9	95	0.00
34	2-Methylnaphthalene	0.769	0.785	-2.1	90	0.00
35	1-Methylnaphthalene	0.737	0.761	-3.3	91	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37	1,2,4,5-Tetrachlorobenzene	0.672	0.666	0.9	92	0.00
38	Hexachlorocyclopentadiene	0.429	0.385	10.3	85	0.00
39 C	2,4,6-Trichlorophenol	0.426	0.443	-4.0	95	0.00
40	2,4,5-Trichlorophenol	0.459	0.475	-3.5	94	0.00
41	1,1'-Biphenyl	1.655	1.639	1.0	90	0.00
42	2-Chloronaphthalene	1.293	1.281	0.9	91	0.00
43	2-Nitroaniline	0.364	0.399	-9.6	100	0.00
44 S	Dimethylphthalate-d6	1.715	1.786	-4.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.662	1.714	-3.1	94	0.00
46	2,6-Dinitrotoluene	0.334	0.350	-4.8	94	0.00
47 S	Acenaphthylene-d8	2.083	2.142	-2.8	94	0.00
48	Acenaphthylene	1.954	1.992	-1.9	92	0.00
49	3-Nitroaniline	0.314	0.320	-1.9	100	0.00
50 C	Acenaphthene	1.399	1.426	-1.9	94	0.00
51	2,4-Dinitrophenol	0.222	0.212	4.5	99	0.00
52 S	4-Nitrophenol-d4	0.320	0.332	-3.8	98	0.00
53	4-Nitrophenol	0.243	0.265	-9.1	100	0.00
54	Dibenzofuran	1.982	2.033	-2.6	94	0.00
55	2,4-Dinitrotoluene	0.498	0.541	-8.6	97	0.00
56	2,3,4,6-Tetrachlorophenol	0.425	0.449	-5.6	96	0.00
57	Diethylphthalate	1.661	1.786	-7.5	98	0.00
58 S	Fluorene-d10	1.490	1.521	-2.1	93	0.00
59	Fluorene	1.634	1.717	-5.1	96	0.00
60	4-Chlorophenyl-phenylether	0.836	0.868	-3.8	94	0.00
61	4-Nitroaniline	0.377	0.366	2.9	87	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.139	0.141	-1.4	101	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.144	-1.4	99	0.00
65	N-Nitrosodiphenylamine	0.601	0.611	-1.7	96	0.00
66	4-Bromophenyl-phenylether	0.225	0.228	-1.3	97	0.00
67	Hexachlorobenzene	0.253	0.258	-2.0	96	0.00
68	Atrazine	0.221	0.235	-6.3	101	0.00
69 C	Pentachlorophenol	0.158	0.159	-0.6	98	0.00
70	Phenanthrene	1.148	1.164	-1.4	95	0.00
71 S	Anthracene-d10	0.990	1.007	-1.7	95	0.00
72	Anthracene	1.166	1.198	-2.7	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.282	0.270	4.3	92	0.00
74	Pentachlorobenzene	0.290	0.283	2.4	93	0.00
75	Carbazole	1.020	1.071	-5.0	97	0.00
76	Di-n-butylphthalate	1.192	1.339	-12.3	104	0.00
77 C	Fluoranthene	1.316	1.454	-10.5	98	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.927	0.917	1.1	98	0.00
80	Pyrene	1.161	1.155	0.5	98	0.00
81	Butylbenzylphthalate	0.464	0.513	-10.6	109	0.00
82	3,3'-Dichlorobenzidine	0.391	0.417	-6.6	110	0.00
83	Benzo(a)anthracene	1.224	1.253	-2.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.802	-18.3	115	0.00
85	Chrysene	1.164	1.174	-0.9	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	1.042	1.321	-26.8#	115	0.00

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88	Benzo(b)fluoranthene	1.171	1.227	-4.8	96	0.00
89	Benzo(k)fluoranthene	1.144	1.189	-3.9	101	0.00
90 S	Benzo(a)pyrene-d12	1.056	1.095	-3.7	98	0.00
91 C	Benzo(a)pyrene	1.144	1.178	-3.0	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.392	1.361	2.2	94	0.00
93	Dibenzo(a,h)anthracene	1.162	1.143	1.6	93	0.00
94	Benzo(g,h,i)perylene	1.182	1.120	5.2	92	0.00

(#) = Out of Range

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