

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110518\
 Data File : BM017513.D
 Acq On : 05 Nov 2018 13:29
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02088

Quant Time: Nov 06 00:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 03 03:58:03 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	75	0.00
2	1,4-Dioxane	0.438	0.538	-22.8	92	0.00
3 S	1,4-Dioxane-d8	0.435	0.470	-8.0	82	0.00
4	Benzaldehyde	0.348	0.342	1.7	76	0.00
5 S	Phenol-d5	1.827	1.849	-1.2	79	0.00
6	Phenol	1.814	1.850	-2.0	79	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.065	1.110	-4.2	80	0.00
8	Bis(2-Chloroethyl)ether	1.374	1.412	-2.8	77	0.00
9 S	2-Chlorophenol-d4	1.416	1.472	-4.0	79	0.00
10	2-Chlorophenol	1.423	1.471	-3.4	78	0.00
11	2-Methylphenol	1.366	1.373	-0.5	79	0.00
12	2,2'-oxybis(1-Chloropropane	1.831	2.044	-11.6	84	0.00
13 S	4-Methylphenol-d8	1.445	1.482	-2.6	80	0.00
14	Acetophenone	2.226	2.268	-1.9	78	0.00
15 P	N-Nitroso-di-n-propylamine	1.093	1.163	-6.4	80	0.00
16	4-Methylphenol	1.471	1.483	-0.8	78	0.00
17	Hexachloroethane	0.556	0.578	-4.0	79	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
19 S	Nitrobenzene-d5	0.156	0.159	-1.9	78	0.00
20	Nitrobenzene	0.369	0.390	-5.7	81	0.00
21	Isophorone	0.671	0.710	-5.8	80	0.00
22 S	2-Nitrophenol-d4	0.175	0.185	-5.7	81	0.00
23 C	2-Nitrophenol	0.185	0.189	-2.2	77	0.00
24	2,4-Dimethylphenol	0.367	0.386	-5.2	79	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.442	-3.8	79	0.00
26 S	2,4-Dichlorophenol-d3	0.326	0.345	-5.8	80	0.00
27 C	2,4-Dichlorophenol	0.312	0.323	-3.5	78	0.00
28	Naphthalene	1.046	1.064	-1.7	78	0.00
29 S	4-Chloroaniline-d4	0.266	0.319	-19.9	95	0.00
30	4-Chloroaniline	0.272	0.329	-21.0	94	0.00
31 C	Hexachlorobutadiene	0.206	0.208	-1.0	78	0.00
32	Caprolactam	0.106	0.115	-8.5	84	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.376	-9.6	82	0.00
34	2-Methylnaphthalene	0.769	0.781	-1.6	78	0.00
35	1-Methylnaphthalene	0.737	0.750	-1.8	77	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
37	1,2,4,5-Tetrachlorobenzene	0.672	0.673	-0.1	78	0.00
38	Hexachlorocyclopentadiene	0.429	0.373	13.1	70	0.00
39 C	2,4,6-Trichlorophenol	0.426	0.453	-6.3	82	0.00
40	2,4,5-Trichlorophenol	0.459	0.488	-6.3	82	0.00
41	1,1'-Biphenyl	1.655	1.647	0.5	77	0.00
42	2-Chloronaphthalene	1.293	1.308	-1.2	79	0.00
43	2-Nitroaniline	0.364	0.403	-10.7	85	0.00
44 S	Dimethylphthalate-d6	1.715	1.790	-4.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.662	1.734	-4.3	80	0.00
46	2,6-Dinitrotoluene	0.334	0.352	-5.4	80	0.00
47 S	Acenaphthylene-d8	2.083	2.143	-2.9	79	0.00
48	Acenaphthylene	1.954	2.009	-2.8	78	0.00
49	3-Nitroaniline	0.314	0.326	-3.8	86	0.00
50 C	Acenaphthene	1.399	1.423	-1.7	79	0.00
51	2,4-Dinitrophenol	0.222	0.192	13.5	76	0.00
52 S	4-Nitrophenol-d4	0.320	0.351	-9.7	87	0.00
53	4-Nitrophenol	0.243	0.274	-12.8	87	0.00
54	Dibenzofuran	1.982	2.025	-2.2	79	0.00
55	2,4-Dinitrotoluene	0.498	0.534	-7.2	81	0.00
56	2,3,4,6-Tetrachlorophenol	0.425	0.478	-12.5	86	0.00
57	Diethylphthalate	1.661	1.806	-8.7	83	0.00
58 S	Fluorene-d10	1.490	1.539	-3.3	80	0.00
59	Fluorene	1.634	1.675	-2.5	79	0.00
60	4-Chlorophenyl-phenylether	0.836	0.862	-3.1	79	0.00
61	4-Nitroaniline	0.377	0.368	2.4	74	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.139	0.133	4.3	82	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.140	1.4	82	0.00
65	N-Nitrosodiphenylamine	0.601	0.606	-0.8	81	0.00
66	4-Bromophenyl-phenylether	0.225	0.223	0.9	82	0.00
67	Hexachlorobenzene	0.253	0.254	-0.4	81	0.00
68	Atrazine	0.221	0.241	-9.0	89	0.00
69 C	Pentachlorophenol	0.158	0.169	-7.0	90	0.00
70	Phenanthrene	1.148	1.145	0.3	80	0.00
71 S	Anthracene-d10	0.990	0.994	-0.4	80	0.00
72	Anthracene	1.166	1.185	-1.6	81	0.00
73	1,2,3,4-Tetrachlorobenzene	0.282	0.271	3.9	79	0.00
74	Pentachlorobenzene	0.290	0.284	2.1	80	0.00
75	Carbazole	1.020	1.079	-5.8	84	0.00
76	Di-n-butylphthalate	1.192	1.372	-15.1	92	0.00
77 C	Fluoranthene	1.316	1.441	-9.5	83	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79 S	Pyrene-d10	0.927	0.901	2.8	83	0.00
80	Pyrene	1.161	1.129	2.8	83	0.00
81	Butylbenzylphthalate	0.464	0.527	-13.6	96	0.00
82	3,3'-Dichlorobenzidine	0.391	0.424	-8.4	97	0.00
83	Benzo(a)anthracene	1.224	1.253	-2.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.888	-31.0#	110	0.00
85	Chrysene	1.164	1.193	-2.5	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Di-n-octyl phthalate	1.042	1.300	-24.8	104	0.00

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88	Benzo(b)fluoranthene	1.171	1.228	-4.9	88	0.00
89	Benzo(k)fluoranthene	1.144	1.156	-1.0	90	0.00
90 S	Benzo(a)pyrene-d12	1.056	1.107	-4.8	91	0.00
91 C	Benzo(a)pyrene	1.144	1.185	-3.6	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.392	1.411	-1.4	89	0.00
93	Dibenzo(a,h)anthracene	1.162	1.194	-2.8	90	0.00
94	Benzo(g,h,i)perylene	1.182	1.177	0.4	88	0.00

(#) = Out of Range

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