

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
 Data File : BM017027.D
 Acq On : 05 Oct 2018 08:51
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02052

Quant Time: Oct 05 14:35:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 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	101	0.00
2	1,4-Dioxane	0.423	0.398	5.9	98	0.00
3 S	1,4-Dioxane-d8	0.402	0.388	3.5	100	0.00
4	Benzaldehyde	1.038	1.091	-5.1	96	0.00
5 S	Phenol-d5	1.672	1.619	3.2	99	0.00
6	Phenol	1.673	1.627	2.7	100	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.014	1.007	0.7	100	0.00
8	Bis(2-Chloroethyl)ether	1.295	1.282	1.0	99	0.00
9 S	2-Chlorophenol-d4	1.390	1.365	1.8	99	0.00
10	2-Chlorophenol	1.384	1.361	1.7	100	0.00
11	2-Methylphenol	1.259	1.259	0.0	101	0.00
12	2,2'-oxybis(1-Chloropropane	1.863	1.923	-3.2	103	0.00
13 S	4-Methylphenol-d8	1.310	1.309	0.1	102	0.00
14	Acetophenone	2.082	2.173	-4.4	105	0.00
15 P	N-Nitroso-di-n-propylamine	0.969	0.977	-0.8	100	0.00
16	4-Methylphenol	1.349	1.345	0.3	100	0.00
17	Hexachloroethane	0.565	0.570	-0.9	101	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19 S	Nitrobenzene-d5	0.146	0.140	4.1	98	0.00
20	Nitrobenzene	0.346	0.344	0.6	103	0.00
21	Isophorone	0.627	0.624	0.5	102	0.00
22 S	2-Nitrophenol-d4	0.149	0.142	4.7	100	0.00
23 C	2-Nitrophenol	0.168	0.164	2.4	101	0.00
24	2,4-Dimethylphenol	0.341	0.340	0.3	104	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.397	1.2	103	0.00
26 S	2,4-Dichlorophenol-d3	0.306	0.312	-2.0	104	0.00
27 C	2,4-Dichlorophenol	0.297	0.302	-1.7	106	0.00
28	Naphthalene	1.028	1.024	0.4	104	0.00
29 S	4-Chloroaniline-d4	0.368	0.383	-4.1	99	0.00
30	4-Chloroaniline	0.373	0.396	-6.2	101	0.00
31 C	Hexachlorobutadiene	0.202	0.206	-2.0	108	0.00
32	Caprolactam	0.091	0.082	9.9	96	0.00
33 C	4-Chloro-3-methylphenol	0.305	0.311	-2.0	105	0.00
34	2-Methylnaphthalene	0.726	0.740	-1.9	106	0.00
35	1-Methylnaphthalene	0.707	0.721	-2.0	106	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37	1,2,4,5-Tetrachlorobenzene	0.687	0.695	-1.2	107	0.00
38	Hexachlorocyclopentadiene	0.440	0.387	12.0	98	0.00
39 C	2,4,6-Trichlorophenol	0.414	0.416	-0.5	105	0.00
40	2,4,5-Trichlorophenol	0.445	0.446	-0.2	105	0.00
41	1,1'-Biphenyl	1.649	1.652	-0.2	106	0.00
42	2-Chloronaphthalene	1.299	1.306	-0.5	106	0.00
43	2-Nitroaniline	0.283	0.271	4.2	99	0.00
44 S	Dimethylphthalate-d6	1.587	1.548	2.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.571	1.559	0.8	104	0.00
46	2,6-Dinitrotoluene	0.265	0.258	2.6	99	0.00
47 S	Acenaphthylene-d8	2.028	2.061	-1.6	105	0.00
48	Acenaphthylene	1.943	1.967	-1.2	105	0.00
49	3-Nitroaniline	0.294	0.273	7.1	92	0.00
50 C	Acenaphthene	1.380	1.387	-0.5	105	0.00
51	2,4-Dinitrophenol	0.171	0.125	26.9#	90	0.00
52 S	4-Nitrophenol-d4	0.300	0.262	12.7	94	0.00
53	4-Nitrophenol	0.218	0.211	3.2	100	0.00
54	Dibenzofuran	1.949	1.949	0.0	105	0.00
55	2,4-Dinitrotoluene	0.428	0.425	0.7	100	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.394	1.3	103	0.00
57	Diethylphthalate	1.537	1.504	2.1	101	0.00
58 S	Fluorene-d10	1.413	1.415	-0.1	104	0.00
59	Fluorene	1.589	1.585	0.3	104	0.00
60	4-Chlorophenyl-phenylether	0.828	0.836	-1.0	105	0.00
61	4-Nitroaniline	0.347	0.314	9.5	95	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.118	0.095	19.5	91	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.102	18.4	90	0.00
65	N-Nitrosodiphenylamine	0.593	0.609	-2.7	103	0.00
66	4-Bromophenyl-phenylether	0.225	0.232	-3.1	104	0.00
67	Hexachlorobenzene	0.254	0.254	0.0	102	0.00
68	Atrazine	0.206	0.194	5.8	96	0.00
69 C	Pentachlorophenol	0.153	0.139	9.2	96	0.00
70	Phenanthrene	1.121	1.128	-0.6	101	0.00
71 S	Anthracene-d10	0.955	0.967	-1.3	101	0.00
72	Anthracene	1.139	1.149	-0.9	101	0.00
73	1,2,3,4-Tetrachlorobenzene	0.319	0.333	-4.4	107	0.00
74	Pentachlorobenzene	0.300	0.312	-4.0	105	0.00
75	Carbazole	0.986	0.950	3.7	96	0.00
76	Di-n-butylphthalate	1.103	1.038	5.9	93	0.00
77 C	Fluoranthene	1.299	1.227	5.5	94	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
79 S	Pyrene-d10	0.902	0.952	-5.5	93	0.00
80	Pyrene	1.159	1.239	-6.9	95	0.00
81	Butylbenzylphthalate	0.400	0.362	9.5	79	0.00
82	3,3'-Dichlorobenzidine	0.355	0.306	13.8	74	0.00
83	Benzo(a)anthracene	1.200	1.208	-0.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.620	0.575	7.3	81	0.00
85	Chrysene	1.160	1.153	0.6	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Di-n-octyl phthalate	1.069	0.954	10.8	78	0.00

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88	Benzo(b)fluoranthene	1.191	1.185	0.5	85	0.00
89	Benzo(k)fluoranthene	1.144	1.179	-3.1	85	0.00
90 S	Benzo(a)pyrene-d12	1.024	1.021	0.3	84	0.00
91 C	Benzo(a)pyrene	1.148	1.155	-0.6	84	0.00
92	Indeno(1,2,3-cd)pyrene	1.355	1.355	0.0	85	0.00
93	Dibenzo(a,h)anthracene	1.128	1.141	-1.2	86	0.00
94	Benzo(g,h,i)perylene	1.128	1.132	-0.4	85	-0.01

(#) = Out of Range

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