

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012218\
 Data File : BM013731.D
 Acq On : 23 Jan 2018 13:59
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02035

Quant Time: Jan 23 15:07:28 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
2	1,4-Dioxane	0.554	0.384	30.7#	98	0.00
3 S	1,4-Dioxane-d8	0.506	0.328	35.2#	89	0.00
4	Benzaldehyde	1.063	1.051	1.1	123	0.00
5 S	Phenol-d5	1.535	1.552	-1.1	143	0.00
6	Phenol	1.540	1.584	-2.9	142	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.930	0.865	7.0	125	0.00
8	Bis(2-Chloroethyl)ether	1.205	1.175	2.5	137	0.00
9 S	2-Chlorophenol-d4	1.251	1.317	-5.3	140	0.00
10	2-Chlorophenol	1.247	1.331	-6.7	147	0.00
11	2-Methylphenol	1.135	1.175	-3.5	144	0.00
12	2,2'-oxybis(1-Chloropropane	1.226	1.205	1.7	134	0.00
13 S	4-Methylphenol-d8	1.180	1.265	-7.2	151#	0.00
14	Acetophenone	1.953	1.917	1.8	137	0.00
15 P	N-Nitroso-di-n-propylamine	0.953	0.965	-1.3	142	0.00
16	4-Methylphenol	1.214	1.293	-6.5	147	0.00
17	Hexachloroethane	0.607	0.578	4.8	133	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19 S	Nitrobenzene-d5	0.155	0.158	-1.9	139	0.00
20	Nitrobenzene	0.401	0.389	3.0	133	0.00
21	Isophorone	0.648	0.659	-1.7	140	0.00
22 S	2-Nitrophenol-d4	0.164	0.180	-9.8	151#	0.00
23 C	2-Nitrophenol	0.171	0.190	-11.1	154#	0.00
24	2,4-Dimethylphenol	0.360	0.384	-6.7	145	0.00
25	Bis(2-Chloroethoxy)methane	0.395	0.403	-2.0	136	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.343	-8.2	146	0.00
27 C	2,4-Dichlorophenol	0.305	0.327	-7.2	146	0.00
28	Naphthalene	0.995	1.028	-3.3	142	0.00
29 S	4-Chloroaniline-d4	0.275	0.361	-31.3#	198#	0.00
30	4-Chloroaniline	0.273	0.360	-31.9#	205#	0.00
31 C	Hexachlorobutadiene	0.251	0.240	4.4	132	0.00
32	Caprolactam	0.085	0.095	-11.8	157#	0.01
33 C	4-Chloro-3-methylphenol	0.309	0.335	-8.4	152#	0.00
34	2-Methylnaphthalene	0.742	0.760	-2.4	144	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36	1,2,4,5-Tetrachlorobenzene	0.741	0.771	-4.0	136	0.00
37	Hexachlorocyclopentadiene	0.308	0.199	35.4#	96	0.00
38 C	2,4,6-Trichlorophenol	0.429	0.486	-13.3	145	0.00
39	2,4,5-Trichlorophenol	0.446	0.503	-12.8	144	0.00
40	1,1'-Biphenyl	1.665	1.782	-7.0	138	0.00
41	2-Chloronaphthalene	1.301	1.391	-6.9	137	0.00
42	2-Nitroaniline	0.359	0.400	-11.4	138	0.00
43 S	Dimethylphthalate-d6	1.648	1.707	-3.6	135	0.00
44	Dimethylphthalate	1.621	1.677	-3.5	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.314	0.349	-11.1	137	0.00
46 S	Acenaphthylene-d8	2.102	2.230	-6.1	138	0.00
47	Acenaphthylene	1.923	2.056	-6.9	137	0.00
48	3-Nitroaniline	0.247	0.322	-30.4#	182#	0.00
49 C	Acenaphthene	1.332	1.387	-4.1	136	0.00
50	2,4-Dinitrophenol	0.180	0.115	36.1#	96	0.00
51 S	4-Nitrophenol-d4	0.268	0.266	0.7	143	0.00
52	4-Nitrophenol	0.272	0.261	4.0	124	0.01
53	Dibenzofuran	2.004	2.028	-1.2	130	0.00
54	2,4-Dinitrotoluene	0.458	0.485	-5.9	133	0.00
55	2,3,4,6-Tetrachlorophenol	0.420	0.449	-6.9	142	0.00
56	Diethylphthalate	1.631	1.647	-1.0	134	0.00
57 S	Fluorene-d10	1.450	1.455	-0.3	129	0.00
58	Fluorene	1.641	1.652	-0.7	131	0.00
59	4-Chlorophenyl-phenylether	0.887	0.865	2.5	126	0.00
60	4-Nitroaniline	0.289	0.339	-17.3	146	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.106	11.7	116	0.00
63	4,6-Dinitro-2-methylphenol	0.127	0.103	18.9	104	0.00
64	N-Nitrosodiphenylamine	0.588	0.644	-9.5	133	0.00
65	4-Bromophenyl-phenylether	0.236	0.245	-3.8	125	0.00
66	Hexachlorobenzene	0.254	0.264	-3.9	125	0.00
67	Atrazine	0.235	0.242	-3.0	128	0.00
68 C	Pentachlorophenol	0.135	0.139	-3.0	139	0.00
69	Phenanthrene	1.112	1.127	-1.3	121	0.00
70 S	Anthracene-d10	0.974	1.005	-3.2	122	0.00
71	Anthracene	1.147	1.159	-1.0	122	0.00
72	Carbazole	0.947	0.979	-3.4	125	0.00
73	Di-n-butylphthalate	1.113	1.132	-1.7	122	0.00
74 C	Fluoranthene	1.327	1.201	9.5	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76 S	Pyrene-d10	0.931	1.084	-16.4	109	0.00
77	Pyrene	1.216	1.347	-10.8	104	0.00
78	Butylbenzylphthalate	0.428	0.521	-21.7#	114	0.00
79	3,3'-Dichlorobenzidine	0.331	0.410	-23.9#	121	0.00
80	Benzo(a)anthracene	1.209	1.278	-5.7	100	0.00
81	Bis(2-ethylhexyl)phthalate	0.643	0.723	-12.4	104	0.00
82	Chrysene	1.109	1.155	-4.1	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	1.205	1.194	0.9	109	0.00
85	Benzo(b)fluoranthene	1.228	1.208	1.6	99	0.01
86	Benzo(k)fluoranthene	1.187	1.190	-0.3	100	0.00
87 S	Benzo(a)pyrene-d12	0.919	0.936	-1.8	104	0.01

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88 C	Benzo(a)pyrene	1.160	1.163	-0.3	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.378	-0.6	103	0.00
90	Dibenzo(a,h)anthracene	1.157	1.192	-3.0	106	0.01
91	Benzo(g,h,i)perylene	1.127	1.152	-2.2	104	0.01

(#) = Out of Range

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