

Data Path : U:\HPCHEM1\BNA M\Data\BM012018\
 Data File : BM013683.D
 Acq On : 20 Jan 2018 15:54
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02031

Quant Time: Jan 22 02:15:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	124	0.00
2	1,4-Dioxane	8.000	5.994	25.1#	97	0.00
3 S	1,4-Dioxane-d8	8.000	5.747	28.2#	90	0.00
4	Benzaldehyde	20.000	20.125	-0.6	115	0.00
5 S	Phenol-d5	20.000	20.155	-0.8	131	0.00
6	Phenol	20.000	20.129	-0.6	127	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.177	4.1	119	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.520	2.4	126	0.00
9 S	2-Chlorophenol-d4	20.000	21.099	-5.5	129	0.00
10	2-Chlorophenol	20.000	20.066	-0.3	127	0.00
11	2-Methylphenol	20.000	20.517	-2.6	132	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.535	2.3	123	0.00
13 S	4-Methylphenol-d8	20.000	20.560	-2.8	133	0.00
14	Acetophenone	20.000	19.812	0.9	127	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.019	-0.1	129	0.00
16	4-Methylphenol	20.000	21.171	-5.9	134	0.00
17	Hexachloroethane	20.000	17.795	11.0	114	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
19 S	Nitrobenzene-d5	20.000	20.288	-1.4	134	0.00
20	Nitrobenzene	20.000	18.737	6.3	125	0.00
21	Isophorone	20.000	19.592	2.0	130	0.00
22 S	2-Nitrophenol-d4	20.000	20.661	-3.3	137	0.00
23 C	2-Nitrophenol	20.000	19.850	0.7	133	0.00
24	2,4-Dimethylphenol	20.000	20.350	-1.8	134	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.748	6.3	121	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.898	0.5	130	0.00
27 C	2,4-Dichlorophenol	20.000	20.078	-0.4	132	0.00
28	Naphthalene	20.000	20.174	-0.9	134	0.00
29 S	4-Chloroaniline-d4	20.000	24.972	-24.9#	181	0.00
30	4-Chloroaniline	20.000	25.410	-27.1#	191	0.00
31 C	Hexachlorobutadiene	20.000	18.152	9.2	121	0.00
32	Caprolactam	20.000	22.603	-13.0	153	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.835	-4.2	141	0.00
34	2-Methylnaphthalene	20.000	19.998	0.0	136	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.115	4.4	128	0.00
37	Hexachlorocyclopentadiene	20.000	13.627	31.9#	104	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.065	-5.3	138	0.00
39	2,4,5-Trichlorophenol	20.000	20.030	-0.2	132	0.00
40	1,1'-Biphenyl	20.000	19.546	2.3	130	0.00
41	2-Chloronaphthalene	20.000	19.985	0.1	132	0.00
42	2-Nitroaniline	20.000	19.927	0.4	126	0.00
43 S	Dimethylphthalate-d6	20.000	19.256	3.7	129	0.00
44	Dimethylphthalate	20.000	19.129	4.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.611	-3.1	131	0.00
46 S	Acenaphthylene-d8	20.000	19.529	2.4	131	0.00
47	Acenaphthylene	20.000	19.788	1.1	130	0.00
48	3-Nitroaniline	20.000	22.476	-12.4	161	0.00
49 C	Acenaphthene	20.000	19.216	3.9	129	0.00
50	2,4-Dinitrophenol	20.000	16.730	16.3	129	0.00
51 S	4-Nitrophenol-d4	20.000	18.789	6.1	139	0.00
52	4-Nitrophenol	20.000	18.593	7.0	123	0.00
53	Dibenzofuran	20.000	19.210	3.9	127	0.00
54	2,4-Dinitrotoluene	20.000	20.173	-0.9	130	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.056	-0.3	137	0.00
56	Diethylphthalate	20.000	18.779	6.1	128	0.00
57 S	Fluorene-d10	20.000	19.475	2.6	129	0.00
58	Fluorene	20.000	19.152	4.2	128	0.00
59	4-Chlorophenyl-phenylether	20.000	18.505	7.5	123	0.00
60	4-Nitroaniline	20.000	21.159	-5.8	135	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	19.512	2.4	137	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.096	4.5	130	0.00
64	N-Nitrosodiphenylamine	20.000	20.492	-2.5	131	0.00
65	4-Bromophenyl-phenylether	20.000	19.299	3.5	123	0.00
66	Hexachlorobenzene	20.000	19.621	1.9	125	0.00
67	Atrazine	20.000	20.008	-0.0	132	0.00
68 C	Pentachlorophenol	20.000	19.650	1.8	141	0.00
69	Phenanthrene	20.000	20.228	-1.1	128	0.00
70 S	Anthracene-d10	20.000	20.251	-1.3	127	0.00
71	Anthracene	20.000	20.017	-0.1	128	0.00
72	Carbazole	20.000	20.525	-2.6	132	0.00
73	Di-n-butylphthalate	20.000	19.169	4.2	122	0.00
74 C	Fluoranthene	20.000	19.790	1.1	126	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76 S	Pyrene-d10	20.000	21.365	-6.8	128	0.00
77	Pyrene	20.000	21.127	-5.6	128	0.00
78	Butylbenzylphthalate	20.000	21.163	-5.8	127	0.00
79	3,3'-Dichlorobenzidine	20.000	22.617	-13.1	141	0.00
80	Benzo(a)anthracene	20.000	20.135	-0.7	122	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.930	0.4	118	0.00
82	Chrysene	20.000	19.767	1.2	118	0.00
83 I	Perylene-d12	20.000	20.000	0.0	119	0.00
84	Di-n-octyl phthalate	20.000	17.800	11.0	114	0.00
85	Benzo(b)fluoranthene	20.000	20.429	-2.1	119	0.00
86	Benzo(k)fluoranthene	20.000	19.783	1.1	115	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.322	-1.6	120	0.00

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88 C	Benzo(a)pyrene	20.000	20.207	-1.0	118	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.520	2.4	116	0.00
90	Dibenzo(a,h)anthracene	20.000	19.524	2.4	116	0.00
91	Benzo(a,h,i)perylene	20.000	19.831	0.8	118	0.00

(#) = Out of Range

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