

Data Path : U:\HPCHEM1\BNA M\Data\BM012418\
 Data File : BM013783.D
 Acq On : 25 Jan 2018 00:12
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02040

Quant Time: Jan 25 03:19:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 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	112	0.00
2	1,4-Dioxane	8.000	6.403	20.0	94	0.00
3 S	1,4-Dioxane-d8	8.000	6.199	22.5#	88	0.00
4	Benzaldehyde	20.000	19.537	2.3	101	0.00
5 S	Phenol-d5	20.000	19.285	3.6	113	0.00
6	Phenol	20.000	19.475	2.6	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	18.689	6.6	105	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.653	6.7	109	0.00
9 S	2-Chlorophenol-d4	20.000	20.614	-3.1	114	0.00
10	2-Chlorophenol	20.000	19.902	0.5	114	0.00
11	2-Methylphenol	20.000	19.895	0.5	116	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	18.861	5.7	107	0.00
13 S	4-Methylphenol-d8	20.000	20.906	-4.5	122	0.00
14	Acetophenone	20.000	19.467	2.7	113	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.162	-0.8	118	0.00
16	4-Methylphenol	20.000	20.190	-1.0	116	0.00
17	Hexachloroethane	20.000	18.820	5.9	109	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
19 S	Nitrobenzene-d5	20.000	19.335	3.3	115	0.00
20	Nitrobenzene	20.000	18.410	7.9	109	0.00
21	Isophorone	20.000	19.285	3.6	114	0.00
22 S	2-Nitrophenol-d4	20.000	20.613	-3.1	123	0.00
23 C	2-Nitrophenol	20.000	20.132	-0.7	120	0.00
24	2,4-Dimethylphenol	20.000	19.893	0.5	117	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.894	5.5	109	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.939	-4.7	122	0.00
27 C	2,4-Dichlorophenol	20.000	19.885	0.6	117	0.00
28	Naphthalene	20.000	20.094	-0.5	120	0.00
29 S	4-Chloroaniline-d4	20.000	25.839	-29.2#	168	0.00
30	4-Chloroaniline	20.000	26.445	-32.2#	177	0.00
31 C	Hexachlorobutadiene	20.000	19.011	4.9	113	0.00
32	Caprolactam	20.000	22.228	-11.1	135	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.236	-6.2	129	0.00
34	2-Methylnaphthalene	20.000	19.492	2.5	118	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.038	-0.2	122	0.00
37	Hexachlorocyclopentadiene	20.000	13.115	34.4#	91	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.382	-6.9	127	0.00
39	2,4,5-Trichlorophenol	20.000	21.357	-6.8	128	0.00
40	1,1'-Biphenyl	20.000	19.735	1.3	119	0.00
41	2-Chloronaphthalene	20.000	19.814	0.9	119	0.00
42	2-Nitroaniline	20.000	21.188	-5.9	122	0.00
43 S	Dimethylphthalate-d6	20.000	20.843	-4.2	127	0.00
44	Dimethylphthalate	20.000	20.667	-3.3	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.436	-7.2	123	0.00
46 S	Acenaphthylene-d8	20.000	20.089	-0.4	122	0.00
47	Acenaphthylene	20.000	20.163	-0.8	120	0.00
48	3-Nitroaniline	20.000	24.004	-20.0#	156	0.00
49 C	Acenaphthene	20.000	19.779	1.1	120	0.00
50	2,4-Dinitrophenol	20.000	16.581	17.1	116	0.00
51 S	4-Nitrophenol-d4	20.000	21.014	-5.1	141	0.00
52	4-Nitrophenol	20.000	19.947	0.3	120	0.00
53	Dibenzofuran	20.000	19.918	0.4	119	0.00
54	2,4-Dinitrotoluene	20.000	22.134	-10.7	130	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	21.225	-6.1	131	0.00
56	Diethylphthalate	20.000	20.373	-1.9	126	0.00
57 S	Fluorene-d10	20.000	20.315	-1.6	122	0.00
58	Fluorene	20.000	20.548	-2.7	125	0.00
59	4-Chlorophenyl-phenylether	20.000	19.661	1.7	119	0.00
60	4-Nitroaniline	20.000	21.690	-8.5	126	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.939	10.3	124	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.682	6.6	125	0.00
64	N-Nitrosodiphenylamine	20.000	20.210	-1.1	128	0.00
65	4-Bromophenyl-phenylether	20.000	19.679	1.6	124	0.00
66	Hexachlorobenzene	20.000	19.906	0.5	126	0.00
67	Atrazine	20.000	19.986	0.1	130	0.00
68 C	Pentachlorophenol	20.000	19.366	3.2	137	0.00
69	Phenanthrene	20.000	20.027	-0.1	125	0.00
70 S	Anthracene-d10	20.000	19.938	0.3	123	0.00
71	Anthracene	20.000	19.845	0.8	126	0.00
72	Carbazole	20.000	20.602	-3.0	131	0.00
73	Di-n-butylphthalate	20.000	20.550	-2.8	129	0.00
74 C	Fluoranthene	20.000	20.392	-2.0	128	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76 S	Pyrene-d10	20.000	21.620	-8.1	129	0.00
77	Pyrene	20.000	21.257	-6.3	128	0.00
78	Butylbenzylphthalate	20.000	22.303	-11.5	134	0.00
79	3,3'-Dichlorobenzidine	20.000	23.859	-19.3	149	0.00
80	Benzo(a)anthracene	20.000	20.868	-4.3	126	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	22.229	-11.1	132	0.00
82	Chrysene	20.000	20.496	-2.5	123	0.00
83 I	Perylene-d12	20.000	20.000	0.0	121	0.00
84	Di-n-octyl phthalate	20.000	19.851	0.7	129	0.00
85	Benzo(b)fluoranthene	20.000	21.494	-7.5	127	0.00
86	Benzo(k)fluoranthene	20.000	19.754	1.2	117	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.605	-3.0	124	0.00

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88 C	Benzo(a)pyrene	20.000	20.201	-1.0	121	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.914	0.4	121	0.00
90	Dibenzo(a,h)anthracene	20.000	19.960	0.2	121	0.00
91	Benzo(a,h,i)perylene	20.000	19.958	0.2	121	0.00

(#) = Out of Range

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