

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014311.D
 Acq On : 20 Feb 2018 01:50
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02046

Quant Time: Feb 20 03:45:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 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	90	0.00
2	1,4-Dioxane	8.000	8.491	-6.1	100	0.00
3 S	1,4-Dioxane-d8	8.000	8.199	-2.5	99	0.00
4	Benzaldehyde	20.000	24.853	-24.3#	97	0.00
5 S	Phenol-d5	20.000	19.815	0.9	96	0.00
6	Phenol	20.000	19.243	3.8	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.365	3.2	90	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.509	2.5	91	0.00
9 S	2-Chlorophenol-d4	20.000	20.766	-3.8	94	0.00
10	2-Chlorophenol	20.000	20.688	-3.4	101	0.00
11	2-Methylphenol	20.000	19.011	4.9	94	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.133	-0.7	98	0.00
13 S	4-Methylphenol-d8	20.000	19.401	3.0	95	0.00
14	Acetophenone	20.000	19.545	2.3	99	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.848	-9.2	106	0.00
16	4-Methylphenol	20.000	19.458	2.7	96	0.00
17	Hexachloroethane	20.000	20.478	-2.4	96	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19 S	Nitrobenzene-d5	20.000	20.396	-2.0	99	0.00
20	Nitrobenzene	20.000	20.401	-2.0	101	0.00
21	Isophorone	20.000	20.433	-2.2	101	0.00
22 S	2-Nitrophenol-d4	20.000	20.496	-2.5	95	0.00
23 C	2-Nitrophenol	20.000	20.280	-1.4	97	0.00
24	2,4-Dimethylphenol	20.000	20.089	-0.4	101	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.963	0.2	97	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.103	-0.5	96	0.00
27 C	2,4-Dichlorophenol	20.000	19.400	3.0	99	0.00
28	Naphthalene	20.000	19.620	1.9	98	0.00
29 S	4-Chloroaniline-d4	20.000	22.358	-11.8	102	0.00
30	4-Chloroaniline	20.000	22.211	-11.1	101	0.00
31 C	Hexachlorobutadiene	20.000	20.633	-3.2	104	0.00
32	Caprolactam	20.000	19.881	0.6	98	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.342	-1.7	100	0.00
34	2-Methylnaphthalene	20.000	20.525	-2.6	101	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.681	1.6	101	0.00
37	Hexachlorocyclopentadiene	20.000	17.757	11.2	104	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.430	2.9	100	0.00
39	2,4,5-Trichlorophenol	20.000	19.833	0.8	94	0.00
40	1,1'-Biphenyl	20.000	19.869	0.7	99	0.00
41	2-Chloronaphthalene	20.000	19.780	1.1	99	0.00
42	2-Nitroaniline	20.000	19.862	0.7	99	0.00
43 S	Dimethylphthalate-d6	20.000	19.555	2.2	99	0.00
44	Dimethylphthalate	20.000	20.365	-1.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.581	-2.9	104	0.00
46 S	Acenaphthylene-d8	20.000	20.097	-0.5	102	0.00
47	Acenaphthylene	20.000	20.418	-2.1	103	0.00
48	3-Nitroaniline	20.000	19.019	4.9	108	0.00
49 C	Acenaphthene	20.000	20.690	-3.5	106	0.00
50	2,4-Dinitrophenol	20.000	15.898	20.5#	110	0.00
51 S	4-Nitrophenol-d4	20.000	16.805	16.0	104	0.00
52	4-Nitrophenol	20.000	18.309	8.5	106	0.00
53	Dibenzofuran	20.000	20.184	-0.9	103	0.00
54	2,4-Dinitrotoluene	20.000	19.891	0.5	99	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.060	-0.3	102	0.00
56	Diethylphthalate	20.000	20.296	-1.5	103	0.00
57 S	Fluorene-d10	20.000	20.537	-2.7	105	0.00
58	Fluorene	20.000	20.062	-0.3	103	0.00
59	4-Chlorophenyl-phenylether	20.000	20.166	-0.8	104	0.00
60	4-Nitroaniline	20.000	16.021	19.9	97	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.726	11.4	101	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.623	1.9	109	0.00
64	N-Nitrosodiphenylamine	20.000	20.378	-1.9	104	0.00
65	4-Bromophenyl-phenylether	20.000	20.609	-3.0	107	0.00
66	Hexachlorobenzene	20.000	20.382	-1.9	107	0.00
67	Atrazine	20.000	20.129	-0.6	105	0.00
68 C	Pentachlorophenol	20.000	18.846	5.8	111	0.00
69	Phenanthrene	20.000	19.952	0.2	103	0.00
70 S	Anthracene-d10	20.000	20.265	-1.3	103	0.00
71	Anthracene	20.000	20.239	-1.2	101	0.00
72	Carbazole	20.000	19.203	4.0	101	0.00
73	Di-n-butylphthalate	20.000	20.598	-3.0	102	0.00
74 C	Fluoranthene	20.000	19.834	0.8	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76 S	Pyrene-d10	20.000	19.869	0.7	101	0.00
77	Pyrene	20.000	19.949	0.3	102	0.00
78	Butylbenzylphthalate	20.000	20.089	-0.4	100	0.00
79	3,3'-Dichlorobenzidine	20.000	17.905	10.5	105	0.00
80	Benzo(a)anthracene	20.000	20.111	-0.6	102	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.413	2.9	97	0.00
82	Chrysene	20.000	20.095	-0.5	101	0.00
83 I	Perylene-d12	20.000	20.000	0.0	101	0.00
84	Di-n-octyl phthalate	20.000	17.215	13.9	97	0.00
85	Benzo(b)fluoranthene	20.000	20.430	-2.1	105	0.00
86	Benzo(k)fluoranthene	20.000	19.965	0.2	104	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.097	-0.5	104	0.00

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88 C	Benzo(a)pyrene	20.000	20.294	-1.5	107	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.467	-2.3	109	0.00
90	Dibenzo(a,h)anthracene	20.000	20.120	-0.6	108	0.00
91	Benzo(a,h,i)perylene	20.000	19.835	0.8	107	0.00

(#) = Out of Range

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