

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019579.D
 Acq On : 29 Mar 2019 14:44
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02083

Quant Time: Mar 29 23:01:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	83	0.00
2	1,4-Dioxane	8.000	7.149	10.6	76	0.00
3 S	1,4-Dioxane-d8	8.000	7.109	11.1	77	0.00
4	Benzaldehyde	20.000	20.041	-0.2	84	0.00
5 S	Phenol-d5	20.000	19.082	4.6	86	0.00
6	Phenol	20.000	19.030	4.8	85	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	18.471	7.6	82	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.566	7.2	81	0.00
9 S	2-Chlorophenol-d4	20.000	19.967	0.2	86	0.00
10	2-Chlorophenol	20.000	19.870	0.6	85	0.00
11	2-Methylphenol	20.000	19.959	0.2	91	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.691	1.5	92	0.00
13 S	4-Methylphenol-d8	20.000	20.009	-0.0	91	0.00
14	Acetophenone	20.000	19.364	3.2	89	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.215	-1.1	91	0.00
16	4-Methylphenol	20.000	20.384	-1.9	93	0.00
17	Hexachloroethane	20.000	18.699	6.5	85	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
19 S	Nitrobenzene-d5	20.000	17.858	10.7	91	0.00
20	Nitrobenzene	20.000	17.446	12.8	92	0.00
21	Isophorone	20.000	18.730	6.3	96	0.00
22 S	2-Nitrophenol-d4	20.000	18.505	7.5	91	0.00
23 C	2-Nitrophenol	20.000	18.861	5.7	93	0.00
24	2,4-Dimethylphenol	20.000	18.603	7.0	95	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.419	7.9	92	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.358	3.2	95	0.00
27 C	2,4-Dichlorophenol	20.000	19.540	2.3	94	0.00
28	Naphthalene	20.000	18.784	6.1	94	0.00
29 S	4-Chloroaniline-d4	20.000	20.451	-2.3	101	0.00
30	4-Chloroaniline	20.000	20.248	-1.2	98	0.00
31 C	Hexachlorobutadiene	20.000	17.849	10.8	88	0.00
32	Caprolactam	20.000	20.084	-0.4	110	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.382	-1.9	103	0.00
34	2-Methylnaphthalene	20.000	18.970	5.2	95	0.00
35	1-Methylnaphthalene	20.000	19.110	4.5	98	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	18.595	7.0	92	0.00
38	Hexachlorocyclopentadiene	20.000	19.111	4.4	114	0.00
39 C	2,4,6-Trichlorophenol	20.000	19.224	3.9	94	0.00
40	2,4,5-Trichlorophenol	20.000	19.636	1.8	98	0.00
41	1,1'-Biphenyl	20.000	18.847	5.8	95	0.00
42	2-Chloronaphthalene	20.000	18.900	5.5	95	0.00
43	2-Nitroaniline	20.000	20.599	-3.0	104	0.00
44 S	Dimethylphthalate-d6	20.000	19.395	3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	19.320	3.4	98	0.00
46	2,6-Dinitrotoluene	20.000	19.966	0.2	99	0.00
47 S	Acenaphthylene-d8	20.000	19.366	3.2	96	0.00
48	Acenaphthylene	20.000	19.384	3.1	97	0.00
49	3-Nitroaniline	20.000	19.751	1.2	101	0.00
50 C	Acenaphthene	20.000	18.901	5.5	96	0.00
51	2,4-Dinitrophenol	20.000	14.234	28.8#	93	0.00
52 S	4-Nitrophenol-d4	20.000	18.238	8.8	105	0.00
53	4-Nitrophenol	20.000	18.321	8.4	105	0.00
54	Dibenzofuran	20.000	18.924	5.4	96	0.00
55	2,4-Dinitrotoluene	20.000	20.683	-3.4	103	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	19.188	4.1	94	0.00
57	Diethylphthalate	20.000	19.745	1.3	100	0.00
58 S	Fluorene-d10	20.000	19.252	3.7	97	0.00
59	Fluorene	20.000	19.481	2.6	98	0.00
60	4-Chlorophenyl-phenylether	20.000	18.774	6.1	95	0.00
61	4-Nitroaniline	20.000	19.839	0.8	105	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	15.653	21.7	96	0.00
64	4,6-Dinitro-2-methylphenol	20.000	16.050	19.7	96	0.00
65	N-Nitrosodiphenylamine	20.000	18.173	9.1	99	0.00
66	4-Bromophenyl-phenylether	20.000	17.547	12.3	96	0.00
67	Hexachlorobenzene	20.000	17.705	11.5	98	0.00
68	Atrazine	20.000	18.159	9.2	104	0.00
69 C	Pentachlorophenol	20.000	17.254	13.7	108	0.00
70	Phenanthrene	20.000	18.824	5.9	105	0.00
71 S	Anthracene-d10	20.000	18.820	5.9	104	0.00
72	Anthracene	20.000	18.683	6.6	103	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	16.922	15.4	91	0.00
74	Pentachlorobenzene	20.000	16.823	15.9	93	0.00
75	Carbazole	20.000	19.055	4.7	110	0.00
76	Di-n-butylphthalate	20.000	20.295	-1.5	112	0.00
77 C	Fluoranthene	20.000	18.631	6.8	108	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
79 S	Pyrene-d10	20.000	17.349	13.3	109	0.00
80	Pyrene	20.000	17.139	14.3	108	0.00
81	Butylbenzylphthalate	20.000	19.351	3.2	123	0.00
82	3,3'-Dichlorobenzidine	20.000	19.780	1.1	125	0.00
83	Benzo(a)anthracene	20.000	18.926	5.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	20.059	-0.3	127	0.00
85	Chrysene	20.000	18.393	8.0	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	139	0.00
87	Di-n-octyl phthalate	20.000	16.734	16.3	131	0.00

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88	Benzo(b)fluoranthene	20.000	17.242	13.8	125	0.00
89	Benzo(k)fluoranthene	20.000	17.937	10.3	132	0.00
90 S	Benzo(a)pyrene-d12	20.000	18.675	6.6	139	0.00
91 C	Benzo(a)pyrene	20.000	18.501	7.5	137	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	19.012	4.9	139	0.00
93	Dibenzo(a,h)anthracene	20.000	19.005	5.0	139	0.00
94	Benzo(g,h,i)perylene	20.000	18.792	6.0	137	0.00

(#) = Out of Range

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