

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019595.D
 Acq On : 30 Mar 2019 00:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02084

Quant Time: Mar 30 01:08:57 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	97	0.00
2	1,4-Dioxane	8.000	6.786	15.2	84	0.00
3 S	1,4-Dioxane-d8	8.000	6.932	13.3	87	0.00
4	Benzaldehyde	20.000	21.391	-7.0	105	0.00
5 S	Phenol-d5	20.000	20.083	-0.4	106	0.00
6	Phenol	20.000	20.304	-1.5	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.741	1.3	102	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.565	2.2	99	0.00
9 S	2-Chlorophenol-d4	20.000	20.490	-2.4	103	0.00
10	2-Chlorophenol	20.000	20.715	-3.6	103	0.00
11	2-Methylphenol	20.000	20.671	-3.4	110	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.921	-4.6	114	0.00
13 S	4-Methylphenol-d8	20.000	20.920	-4.6	111	0.00
14	Acetophenone	20.000	19.960	0.2	107	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.131	-5.7	111	0.00
16	4-Methylphenol	20.000	20.575	-2.9	110	0.00
17	Hexachloroethane	20.000	19.385	3.1	103	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
19 S	Nitrobenzene-d5	20.000	19.197	4.0	110	0.00
20	Nitrobenzene	20.000	18.684	6.6	111	0.00
21	Isophorone	20.000	19.631	1.8	115	0.00
22 S	2-Nitrophenol-d4	20.000	19.458	2.7	108	0.00
23 C	2-Nitrophenol	20.000	19.551	2.2	110	0.00
24	2,4-Dimethylphenol	20.000	19.214	3.9	111	0.00
25	Bis(2-Chloroethoxy)methane	20.000	18.858	5.7	107	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.583	2.1	109	0.00
27 C	2,4-Dichlorophenol	20.000	19.278	3.6	105	0.00
28	Naphthalene	20.000	18.866	5.7	107	0.00
29 S	4-Chloroaniline-d4	20.000	20.508	-2.5	115	0.00
30	4-Chloroaniline	20.000	19.850	0.7	109	0.00
31 C	Hexachlorobutadiene	20.000	17.944	10.3	100	0.00
32	Caprolactam	20.000	20.770	-3.8	129	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.528	-2.6	118	0.00
34	2-Methylnaphthalene	20.000	19.144	4.3	109	0.00
35	1-Methylnaphthalene	20.000	19.221	3.9	111	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	17.290	13.6	101	0.00
38	Hexachlorocyclopentadiene	20.000	17.997	10.0	128	0.00
39 C	2,4,6-Trichlorophenol	20.000	18.637	6.8	108	0.00
40	2,4,5-Trichlorophenol	20.000	18.775	6.1	111	0.00
41	1,1'-Biphenyl	20.000	18.060	9.7	108	0.00
42	2-Chloronaphthalene	20.000	18.475	7.6	111	0.00
43	2-Nitroaniline	20.000	20.615	-3.1	124	0.00
44 S	Dimethylphthalate-d6	20.000	18.961	5.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	18.979	5.1	114	0.00
46	2,6-Dinitrotoluene	20.000	19.497	2.5	114	0.00
47 S	Acenaphthylene-d8	20.000	19.025	4.9	112	0.00
48	Acenaphthylene	20.000	19.191	4.0	114	0.00
49	3-Nitroaniline	20.000	20.234	-1.2	123	0.00
50 C	Acenaphthene	20.000	18.554	7.2	112	0.00
51	2,4-Dinitrophenol	20.000	14.198	29.0#	110	0.00
52 S	4-Nitrophenol-d4	20.000	18.430	7.9	126	0.00
53	4-Nitrophenol	20.000	19.190	4.0	131	0.00
54	Dibenzofuran	20.000	18.846	5.8	113	0.00
55	2,4-Dinitrotoluene	20.000	20.591	-3.0	122	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	18.680	6.6	109	0.00
57	Diethylphthalate	20.000	19.573	2.1	118	0.00
58 S	Fluorene-d10	20.000	18.868	5.7	113	0.00
59	Fluorene	20.000	19.087	4.6	114	0.00
60	4-Chlorophenyl-phenylether	20.000	18.104	9.5	109	0.00
61	4-Nitroaniline	20.000	20.160	-0.8	127	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	16.196	19.0	112	0.00
64	4,6-Dinitro-2-methylphenol	20.000	16.306	18.5	110	0.00
65	N-Nitrosodiphenylamine	20.000	18.784	6.1	116	0.00
66	4-Bromophenyl-phenylether	20.000	17.608	12.0	109	0.00
67	Hexachlorobenzene	20.000	18.007	10.0	113	0.00
68	Atrazine	20.000	18.246	8.8	118	0.00
69 C	Pentachlorophenol	20.000	17.512	12.4	123	0.00
70	Phenanthrene	20.000	18.712	6.4	118	0.00
71 S	Anthracene-d10	20.000	18.803	6.0	118	0.00
72	Anthracene	20.000	18.788	6.1	117	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	16.884	15.6	103	0.00
74	Pentachlorobenzene	20.000	17.156	14.2	107	0.00
75	Carbazole	20.000	19.120	4.4	125	0.00
76	Di-n-butylphthalate	20.000	20.472	-2.4	128	0.00
77 C	Fluoranthene	20.000	18.918	5.4	124	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
79 S	Pyrene-d10	20.000	17.494	12.5	123	0.00
80	Pyrene	20.000	17.446	12.8	123	0.00
81	Butylbenzylphthalate	20.000	20.048	-0.2	142	0.00
82	3,3'-Dichlorobenzidine	20.000	20.076	-0.4	142	0.00
83	Benzo(a)anthracene	20.000	19.069	4.7	135	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	21.044	-5.2	149	0.00
85	Chrysene	20.000	18.797	6.0	135	0.00
86 I	Perylene-d12	20.000	20.000	0.0	158	0.00
87	Di-n-octyl phthalate	20.000	17.482	12.6	156	0.00

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88	Benzo(b)fluoranthene	20.000	17.554	12.2	145	0.00
89	Benzo(k)fluoranthene	20.000	18.296	8.5	154	0.00
90 S	Benzo(a)pyrene-d12	20.000	18.780	6.1	159	0.00
91 C	Benzo(a)pyrene	20.000	18.604	7.0	157	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	19.813	0.9	165	0.00
93	Dibenzo(a,h)anthracene	20.000	19.871	0.6	166	0.00
94	Benzo(g,h,i)perylene	20.000	18.576	7.1	154	0.00

(#) = Out of Range

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