

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
 Data File : BM019613.D
 Acq On : 30 Mar 2019 11:21
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02086

Quant Time: Mar 30 21:45:37 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	81	0.00
2	1,4-Dioxane	8.000	7.542	5.7	78	0.00
3 S	1,4-Dioxane-d8	8.000	8.067	-0.8	84	0.00
4	Benzaldehyde	20.000	21.480	-7.4	88	0.00
5 S	Phenol-d5	20.000	20.455	-2.3	89	0.00
6	Phenol	20.000	20.368	-1.8	88	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.745	-3.7	89	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.816	0.9	84	0.00
9 S	2-Chlorophenol-d4	20.000	20.713	-3.6	87	0.00
10	2-Chlorophenol	20.000	21.049	-5.2	87	0.00
11	2-Methylphenol	20.000	20.417	-2.1	90	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.542	-7.7	97	0.00
13 S	4-Methylphenol-d8	20.000	20.759	-3.8	92	0.00
14	Acetophenone	20.000	20.282	-1.4	90	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.475	-7.4	93	0.00
16	4-Methylphenol	20.000	20.917	-4.6	93	0.00
17	Hexachloroethane	20.000	20.214	-1.1	89	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
19 S	Nitrobenzene-d5	20.000	19.671	1.6	91	0.00
20	Nitrobenzene	20.000	19.872	0.6	95	0.00
21	Isophorone	20.000	20.180	-0.9	95	0.00
22 S	2-Nitrophenol-d4	20.000	19.724	1.4	88	0.00
23 C	2-Nitrophenol	20.000	19.895	0.5	90	0.00
24	2,4-Dimethylphenol	20.000	19.954	0.2	93	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.698	1.5	90	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.990	0.1	90	0.00
27 C	2,4-Dichlorophenol	20.000	19.569	2.2	86	0.00
28	Naphthalene	20.000	19.729	1.4	90	0.00
29 S	4-Chloroaniline-d4	20.000	21.139	-5.7	95	0.00
30	4-Chloroaniline	20.000	20.385	-1.9	90	0.00
31 C	Hexachlorobutadiene	20.000	18.394	8.0	82	0.00
32	Caprolactam	20.000	20.353	-1.8	102	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.767	-3.8	96	0.00
34	2-Methylnaphthalene	20.000	19.901	0.5	91	0.00
35	1-Methylnaphthalene	20.000	19.974	0.1	93	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	18.678	6.6	85	0.00
38	Hexachlorocyclopentadiene	20.000	19.284	3.6	106	0.00
39 C	2,4,6-Trichlorophenol	20.000	19.581	2.1	88	0.00
40	2,4,5-Trichlorophenol	20.000	18.304	8.5	84	0.00
41	1,1'-Biphenyl	20.000	19.529	2.4	91	0.00
42	2-Chloronaphthalene	20.000	19.866	0.7	92	0.00
43	2-Nitroaniline	20.000	21.667	-8.3	101	0.00
44 S	Dimethylphthalate-d6	20.000	20.013	-0.1	93	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
 Data File : BM019613.D
 Acq On : 30 Mar 2019 11:21
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02086

Quant Time: Mar 30 21:45:37 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)
45	Dimethylphthalate	20.000	20.114	-0.6	94	0.00
46	2,6-Dinitrotoluene	20.000	20.373	-1.9	93	0.00
47 S	Acenaphthylene-d8	20.000	20.262	-1.3	92	0.00
48	Acenaphthylene	20.000	20.412	-2.1	94	0.00
49	3-Nitroaniline	20.000	20.390	-2.0	96	0.00
50 C	Acenaphthene	20.000	19.820	0.9	93	0.00
51	2,4-Dinitrophenol	20.000	20.087	-0.4	121	0.00
52 S	4-Nitrophenol-d4	20.000	18.139	9.3	96	0.00
53	4-Nitrophenol	20.000	19.260	3.7	102	0.00
54	Dibenzofuran	20.000	19.989	0.1	93	0.00
55	2,4-Dinitrotoluene	20.000	21.366	-6.8	98	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	19.665	1.7	89	0.00
57	Diethylphthalate	20.000	20.916	-4.6	98	0.00
58 S	Fluorene-d10	20.000	20.064	-0.3	93	0.00
59	Fluorene	20.000	20.292	-1.5	94	0.00
60	4-Chlorophenyl-phenylether	20.000	19.053	4.7	89	0.00
61	4-Nitroaniline	20.000	21.194	-6.0	104	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	16.589	17.1	89	0.00
64	4,6-Dinitro-2-methylphenol	20.000	16.363	18.2	86	0.00
65	N-Nitrosodiphenylamine	20.000	19.957	0.2	95	0.00
66	4-Bromophenyl-phenylether	20.000	18.748	6.3	90	0.00
67	Hexachlorobenzene	20.000	18.826	5.9	92	0.00
68	Atrazine	20.000	18.990	5.1	95	0.00
69 C	Pentachlorophenol	20.000	17.938	10.3	98	0.00
70	Phenanthrene	20.000	19.897	0.5	97	0.00
71 S	Anthracene-d10	20.000	19.859	0.7	96	0.00
72	Anthracene	20.000	19.999	0.0	97	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	18.156	9.2	86	0.00
74	Pentachlorobenzene	20.000	18.532	7.3	89	0.00
75	Carbazole	20.000	20.214	-1.1	102	0.00
76	Di-n-butylphthalate	20.000	21.266	-6.3	103	0.00
77 C	Fluoranthene	20.000	19.825	0.9	100	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
79 S	Pyrene-d10	20.000	18.534	7.3	101	0.00
80	Pyrene	20.000	18.304	8.5	100	0.00
81	Butylbenzylphthalate	20.000	20.742	-3.7	114	0.00
82	3,3'-Dichlorobenzidine	20.000	20.642	-3.2	113	0.00
83	Benzo(a)anthracene	20.000	20.107	-0.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	21.480	-7.4	118	0.00
85	Chrysene	20.000	19.699	1.5	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Di-n-octyl phthalate	20.000	18.527	7.4	124	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019613.D
Acq On : 30 Mar 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02086

Quant Time: Mar 30 21:45:37 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)
88	Benzo(b)fluoranthene	20.000	18.888	5.6	117	0.00
89	Benzo(k)fluoranthene	20.000	19.633	1.8	123	0.00
90 S	Benzo(a)pyrene-d12	20.000	19.837	0.8	126	0.00
91 C	Benzo(a)pyrene	20.000	19.768	1.2	125	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	20.193	-1.0	126	0.00
93	Dibenzo(a,h)anthracene	20.000	20.181	-0.9	126	0.00
94	Benzo(g,h,i)perylene	20.000	19.677	1.6	122	-0.02

(#) = Out of Range

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