

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
 Data File : BM019629.D
 Acq On : 30 Mar 2019 21:05
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02087

Quant Time: Mar 30 22:37:25 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	88	0.00
2	1,4-Dioxane	8.000	7.298	8.8	83	0.00
3 S	1,4-Dioxane-d8	8.000	7.215	9.8	83	0.00
4	Benzaldehyde	20.000	21.621	-8.1	97	0.00
5 S	Phenol-d5	20.000	20.412	-2.1	98	0.00
6	Phenol	20.000	20.430	-2.1	97	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.070	-0.4	94	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.705	1.5	91	0.00
9 S	2-Chlorophenol-d4	20.000	21.198	-6.0	97	0.00
10	2-Chlorophenol	20.000	20.909	-4.5	95	0.00
11	2-Methylphenol	20.000	20.762	-3.8	101	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.628	-8.1	107	0.00
13 S	4-Methylphenol-d8	20.000	21.000	-5.0	102	0.00
14	Acetophenone	20.000	20.207	-1.0	99	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.316	-6.6	102	0.00
16	4-Methylphenol	20.000	21.144	-5.7	103	0.00
17	Hexachloroethane	20.000	20.513	-2.6	99	-0.01
18 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
19 S	Nitrobenzene-d5	20.000	20.089	-0.4	102	-0.01
20	Nitrobenzene	20.000	19.892	0.5	105	0.00
21	Isophorone	20.000	20.202	-1.0	104	0.00
22 S	2-Nitrophenol-d4	20.000	20.422	-2.1	100	0.00
23 C	2-Nitrophenol	20.000	20.095	-0.5	100	0.00
24	2,4-Dimethylphenol	20.000	19.772	1.1	101	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.634	1.8	99	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.287	-1.4	100	0.00
27 C	2,4-Dichlorophenol	20.000	20.129	-0.6	97	0.00
28	Naphthalene	20.000	19.715	1.4	99	0.00
29 S	4-Chloroaniline-d4	20.000	20.918	-4.6	104	0.00
30	4-Chloroaniline	20.000	21.063	-5.3	103	0.00
31 C	Hexachlorobutadiene	20.000	18.472	7.6	91	0.00
32	Caprolactam	20.000	21.820	-9.1	120	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.016	-5.1	107	0.00
34	2-Methylnaphthalene	20.000	19.646	1.8	99	0.00
35	1-Methylnaphthalene	20.000	19.652	1.7	101	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	18.551	7.2	93	0.00
38	Hexachlorocyclopentadiene	20.000	15.894	20.5	96	0.00
39 C	2,4,6-Trichlorophenol	20.000	20.116	-0.6	100	0.00
40	2,4,5-Trichlorophenol	20.000	19.942	0.3	101	0.00
41	1,1'-Biphenyl	20.000	19.244	3.8	99	0.00
42	2-Chloronaphthalene	20.000	19.665	1.7	101	0.00
43	2-Nitroaniline	20.000	22.522	-12.6	116	0.00
44 S	Dimethylphthalate-d6	20.000	19.751	1.2	101	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
 Data File : BM019629.D
 Acq On : 30 Mar 2019 21:05
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02087

Quant Time: Mar 30 22:37:25 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	19.588	2.1	100	0.00
46	2,6-Dinitrotoluene	20.000	20.241	-1.2	102	0.00
47 S	Acenaphthylene-d8	20.000	20.340	-1.7	102	-0.01
48	Acenaphthylene	20.000	20.395	-2.0	103	-0.01
49	3-Nitroaniline	20.000	21.366	-6.8	111	0.00
50 C	Acenaphthene	20.000	19.686	1.6	102	0.00
51	2,4-Dinitrophenol	20.000	17.921	10.4	119	0.00
52 S	4-Nitrophenol-d4	20.000	20.092	-0.5	117	0.00
53	4-Nitrophenol	20.000	20.170	-0.9	118	0.00
54	Dibenzofuran	20.000	19.924	0.4	103	0.00
55	2,4-Dinitrotoluene	20.000	21.813	-9.1	110	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	20.065	-0.3	100	0.00
57	Diethylphthalate	20.000	20.566	-2.8	106	0.00
58 S	Fluorene-d10	20.000	20.114	-0.6	103	0.00
59	Fluorene	20.000	20.449	-2.2	105	0.00
60	4-Chlorophenyl-phenylether	20.000	18.917	5.4	97	0.00
61	4-Nitroaniline	20.000	22.174	-10.9	119	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	15.111	24.4	91	0.00
64	4,6-Dinitro-2-methylphenol	20.000	15.282	23.6	90	0.00
65	N-Nitrosodiphenylamine	20.000	19.541	2.3	104	0.00
66	4-Bromophenyl-phenylether	20.000	18.426	7.9	99	0.00
67	Hexachlorobenzene	20.000	18.851	5.7	103	0.00
68	Atrazine	20.000	19.132	4.3	107	0.00
69 C	Pentachlorophenol	20.000	19.667	1.7	120	0.00
70	Phenanthrene	20.000	19.700	1.5	108	0.00
71 S	Anthracene-d10	20.000	20.208	-1.0	110	0.00
72	Anthracene	20.000	20.245	-1.2	110	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	17.620	11.9	93	0.00
74	Pentachlorobenzene	20.000	17.729	11.4	96	-0.01
75	Carbazole	20.000	20.732	-3.7	117	0.00
76	Di-n-butylphthalate	20.000	21.816	-9.1	119	0.00
77 C	Fluoranthene	20.000	20.632	-3.2	117	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
79 S	Pyrene-d10	20.000	18.210	8.9	117	0.00
80	Pyrene	20.000	18.281	8.6	118	0.00
81	Butylbenzylphthalate	20.000	21.785	-8.9	141	0.00
82	3,3'-Dichlorobenzidine	20.000	20.899	-4.5	135	0.00
83	Benzo(a)anthracene	20.000	20.014	-0.1	130	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	22.448	-12.2	145	0.00
85	Chrysene	20.000	19.641	1.8	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	139	0.00
87	Di-n-octyl phthalate	20.000	19.151	4.2	150	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019629.D
Acq On : 30 Mar 2019 21:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02087

Quant Time: Mar 30 22:37:25 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	19.150	4.3	139	0.00
89	Benzo(k)fluoranthene	20.000	19.559	2.2	145	0.00
90 S	Benzo(a)pyrene-d12	20.000	19.885	0.6	148	0.00
91 C	Benzo(a)pyrene	20.000	19.633	1.8	146	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	18.967	5.2	139	0.00
93	Dibenzo(a,h)anthracene	20.000	18.998	5.0	140	0.00
94	Benzo(g,h,i)perylene	20.000	18.135	9.3	132	-0.01

(#) = Out of Range

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