

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091018\
 Data File : BM016712.D
 Acq On : 10 Sep 2018 16:05
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Sep 10 17:14:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.487	0.493	-1.2	100	0.00
3 S	1,4-Dioxane-d8	0.468	0.462	1.3	102	0.00
4	Benzaldehyde	0.949	1.115	-17.5	93	0.00
5 S	Phenol-d5	1.687	1.644	2.5	92	0.00
6	Phenol	1.684	1.661	1.4	94	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.045	1.043	0.2	94	0.00
8	Bis(2-Chloroethyl)ether	1.296	1.289	0.5	93	0.00
9 S	2-Chlorophenol-d4	1.377	1.373	0.3	94	0.00
10	2-Chlorophenol	1.383	1.368	1.1	93	0.00
11	2-Methylphenol	1.262	1.248	1.1	94	0.00
12	2,2'-oxybis(1-Chloropropane	2.050	2.019	1.5	93	0.00
13 S	4-Methylphenol-d8	1.305	1.292	1.0	94	0.00
14	Acetophenone	2.023	2.007	0.8	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.012	1.009	0.3	94	0.00
16	4-Methylphenol	1.334	1.329	0.4	94	0.00
17	Hexachloroethane	0.543	0.544	-0.2	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.131	0.134	-2.3	95	0.00
20	Nitrobenzene	0.332	0.341	-2.7	96	0.00
21	Isophorone	0.661	0.651	1.5	93	0.00
22 S	2-Nitrophenol-d4	0.119	0.126	-5.9	100	0.00
23 C	2-Nitrophenol	0.138	0.143	-3.6	96	0.00
24	2,4-Dimethylphenol	0.356	0.354	0.6	93	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.405	0.7	94	0.00
26 S	2,4-Dichlorophenol-d3	0.304	0.306	-0.7	94	0.00
27 C	2,4-Dichlorophenol	0.292	0.295	-1.0	94	0.00
28	Naphthalene	1.028	1.020	0.8	93	0.00
29 S	4-Chloroaniline-d4	0.367	0.373	-1.6	88	0.00
30	4-Chloroaniline	0.367	0.374	-1.9	88	0.00
31 C	Hexachlorobutadiene	0.197	0.197	0.0	93	0.00
32	Caprolactam	0.092	0.089	3.3	97	0.00
33 C	4-Chloro-3-methylphenol	0.306	0.306	0.0	94	0.00
34	2-Methylnaphthalene	0.725	0.717	1.1	93	0.00
35	1-Methylnaphthalene	0.725	0.717	1.1	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.687	0.681	0.9	94	0.00
38	Hexachlorocyclopentadiene	0.428	0.418	2.3	97	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.392	-0.3	95	0.00
40	2,4,5-Trichlorophenol	0.427	0.416	2.6	94	0.00
41	1,1'-Biphenyl	1.664	1.658	0.4	95	0.00
42	2-Chloronaphthalene	1.302	1.306	-0.3	95	0.00
43	2-Nitroaniline	0.287	0.304	-5.9	100	0.00
44 S	Dimethylphthalate-d6	1.606	1.598	0.5	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091018\
 Data File : BM016712.D
 Acq On : 10 Sep 2018 16:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02054

Quant Time: Sep 10 17:14:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.569	1.568	0.1	97	0.00
46	2,6-Dinitrotoluene	0.241	0.260	-7.9	102	0.00
47 S	Acenaphthylene-d8	2.074	2.092	-0.9	96	0.00
48	Acenaphthylene	1.963	1.972	-0.5	95	0.00
49	3-Nitroaniline	0.262	0.260	0.8	98	0.00
50 C	Acenaphthene	1.394	1.383	0.8	95	0.00
51	2,4-Dinitrophenol	0.108	0.092	14.8	109	0.00
52 S	4-Nitrophenol-d4	0.264	0.258	2.3	106	0.00
53	4-Nitrophenol	0.203	0.205	-1.0	102	0.00
54	Dibenzofuran	1.912	1.908	0.2	96	0.00
55	2,4-Dinitrotoluene	0.354	0.385	-8.8	103	0.00
56	2,3,4,6-Tetrachlorophenol	0.345	0.351	-1.7	98	0.00
57	Diethylphthalate	1.555	1.556	-0.1	97	0.00
58 S	Fluorene-d10	1.402	1.394	0.6	96	0.00
59	Fluorene	1.571	1.580	-0.6	97	0.00
60	4-Chlorophenyl-phenylether	0.797	0.800	-0.4	97	0.00
61	4-Nitroaniline	0.322	0.319	0.9	99	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.082	0.074	9.8	110	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.083	9.8	106	0.00
65	N-Nitrosodiphenylamine	0.619	0.625	-1.0	98	0.00
66	4-Bromophenyl-phenylether	0.226	0.223	1.3	96	0.00
67	Hexachlorobenzene	0.244	0.246	-0.8	99	0.00
68	Atrazine	0.219	0.218	0.5	98	0.00
69 C	Pentachlorophenol	0.132	0.125	5.3	101	0.00
70	Phenanthrene	1.111	1.123	-1.1	98	0.00
71 S	Anthracene-d10	0.965	0.972	-0.7	98	0.00
72	Anthracene	1.141	1.145	-0.4	99	0.00
73	1,2,3,4-Tetrachlorobenzene	0.331	0.333	-0.6	95	0.00
74	Pentachlorobenzene	0.299	0.302	-1.0	98	0.00
75	Carbazole	1.003	1.010	-0.7	98	0.00
76	Di-n-butylphthalate	1.167	1.182	-1.3	99	0.00
77 C	Fluoranthene	1.273	1.298	-2.0	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79 S	Pyrene-d10	0.970	0.955	1.5	101	0.00
80	Pyrene	1.228	1.217	0.9	101	0.00
81	Butylbenzylphthalate	0.454	0.454	0.0	104	0.00
82	3,3'-Dichlorobenzidine	0.396	0.392	1.0	100	0.00
83	Benzo(a)anthracene	1.238	1.232	0.5	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.714	0.702	1.7	104	0.00
85	Chrysene	1.155	1.150	0.4	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.202	1.148	4.5	103	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091018\
Data File : BM016712.D
Acq On : 10 Sep 2018 16:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02054

Quant Time: Sep 10 17:14:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.197	1.151	3.8	101	0.00
89	Benzo(k)fluoranthene	1.149	1.178	-2.5	107	0.00
90 S	Benzo(a)pyrene-d12	1.043	1.039	0.4	105	0.00
91 C	Benzo(a)pyrene	1.141	1.142	-0.1	104	0.00
92	Indeno(1,2,3-cd)pyrene	1.361	1.348	1.0	104	0.00
93	Dibenzo(a,h)anthracene	1.139	1.135	0.4	104	0.00
94	Benzo(g,h,i)perylene	1.129	1.134	-0.4	106	0.00

(#) = Out of Range

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