

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100119\
 Data File : BM022855.D
 Acq On : 01 Oct 2019 15:37
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02008

Quant Time: Oct 02 01:13:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 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	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	0.457	0.462	-1.1	102	0.00
3 S	1,4-Dioxane-d8	0.462	0.465	-0.6	101	0.00
4	Benzaldehyde	0.801	0.612	23.6	94	0.00
5 S	Phenol-d5	1.767	1.671	5.4	96	0.00
6	Phenol	1.853	1.763	4.9	96	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	0.967	0.975	-0.8	101	-0.01
8	Bis(2-Chloroethyl)ether	1.401	1.379	1.6	97	0.00
9 S	2-Chlorophenol-d4	1.423	1.347	5.3	94	-0.01
10	2-Chlorophenol	1.526	1.444	5.4	95	0.00
11	2-Methylphenol	1.428	1.359	4.8	96	-0.01
12	2,2'-oxybis(1-Chloropropane	1.852	1.973	-6.5	104	-0.01
13 S	4-Methylphenol-d8	1.447	1.368	5.5	96	0.00
14	Acetophenone	2.212	2.176	1.6	96	-0.01
15 P	N-Nitroso-di-n-propylamine	1.136	1.140	-0.4	98	-0.01
16	4-Methylphenol	1.579	1.512	4.2	96	-0.01
17	Hexachloroethane	0.580	0.570	1.7	98	-0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.01
19 S	Nitrobenzene-d5	0.154	0.145	5.8	94	0.00
20	Nitrobenzene	0.360	0.350	2.8	96	-0.01
21	Isophorone	0.710	0.695	2.1	98	-0.01
22 S	2-Nitrophenol-d4	0.169	0.157	7.1	95	-0.01
23 C	2-Nitrophenol	0.193	0.182	5.7	94	0.00
24	2,4-Dimethylphenol	0.375	0.360	4.0	96	-0.01
25	Bis(2-Chloroethoxy)methane	0.453	0.440	2.9	97	-0.01
26 S	2,4-Dichlorophenol-d3	0.336	0.313	6.8	93	-0.01
27 C	2,4-Dichlorophenol	0.340	0.318	6.5	94	-0.01
28	Naphthalene	1.080	1.035	4.2	96	-0.01
29 S	4-Chloroaniline-d4	0.408	0.351	14.0	99	0.00
30	4-Chloroaniline	0.429	0.374	12.8	99	0.00
31 C	Hexachlorobutadiene	0.206	0.191	7.3	94	-0.01
32	Caprolactam	0.110	0.095	13.6	88	0.00
33 C	4-Chloro-3-methylphenol	0.350	0.331	5.4	94	-0.01
34	2-Methylnaphthalene	0.810	0.769	5.1	95	-0.01
35	1-Methylnaphthalene	0.773	0.733	5.2	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
37	1,2,4,5-Tetrachlorobenzene	0.656	0.625	4.7	92	-0.01
38	Hexachlorocyclopentadiene	0.411	0.496	-20.7	121	-0.01
39 C	2,4,6-Trichlorophenol	0.435	0.409	6.0	91	-0.01
40	2,4,5-Trichlorophenol	0.475	0.438	7.8	89	-0.01
41	1,1'-Biphenyl	1.638	1.590	2.9	93	-0.01
42	2-Chloronaphthalene	1.252	1.205	3.8	92	-0.01
43	2-Nitroaniline	0.325	0.323	0.6	95	-0.01
44 S	Dimethylphthalate-d6	1.552	1.447	6.8	90	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100119\
 Data File : BM022855.D
 Acq On : 01 Oct 2019 15:37
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02008

Quant Time: Oct 02 01:13:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.595	1.488	6.7	89	-0.01
46	2,6-Dinitrotoluene	0.318	0.296	6.9	89	-0.01
47 S	Acenaphthylene-d8	1.792	1.718	4.1	91	0.00
48	Acenaphthylene	1.935	1.859	3.9	91	-0.01
49	3-Nitroaniline	0.308	0.270	12.3	92	-0.01
50 C	Acenaphthene	1.348	1.286	4.6	92	-0.01
51	2,4-Dinitrophenol	0.203	0.172	15.3	96	-0.01
52 S	4-Nitrophenol-d4	0.307	0.264	14.0	84	-0.01
53	4-Nitrophenol	0.224	0.194	13.4	83	0.00
54	Dibenzofuran	1.925	1.802	6.4	90	0.00
55	2,4-Dinitrotoluene	0.469	0.428	8.7	86	0.00
56	2,3,4,6-Tetrachlorophenol	0.418	0.369	11.7	85	-0.01
57	Diethylphthalate	1.601	1.486	7.2	89	-0.01
58 S	Fluorene-d10	1.323	1.220	7.8	88	-0.01
59	Fluorene	1.555	1.464	5.9	89	0.00
60	4-Chlorophenyl-phenylether	0.788	0.729	7.5	88	-0.01
61	4-Nitroaniline	0.348	0.291	16.4	83	-0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
63 S	4,6-Dinitro-2-methylphenol-	0.130	0.111	14.6	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.146	0.127	13.0	83	0.00
65	N-Nitrosodiphenylamine	0.657	0.662	-0.8	88	0.00
66	4-Bromophenyl-phenylether	0.241	0.238	1.2	88	0.00
67	Hexachlorobenzene	0.269	0.262	2.6	86	0.00
68	Atrazine	0.240	0.223	7.1	83	0.00
69 C	Pentachlorophenol	0.175	0.153	12.6	82	-0.01
70	Phenanthrene	1.194	1.141	4.4	84	0.00
71 S	Anthracene-d10	0.977	0.931	4.7	84	-0.01
72	Anthracene	1.216	1.163	4.4	83	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.312	0.322	-3.2	91	0.00
74	Pentachlorobenzene	0.312	0.315	-1.0	89	0.00
75	Carbazole	1.081	1.031	4.6	81	-0.01
76	Di-n-butylphthalate	1.274	1.237	2.9	84	-0.01
77 C	Fluoranthene	1.342	1.194	11.0	74	-0.01
78 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
79 S	Pyrene-d10	1.076	1.203	-11.8	71	-0.01
80	Pyrene	1.418	1.633	-15.2	73	-0.01
81	Butylbenzylphthalate	0.583	0.622	-6.7	67	-0.01
82	3,3'-Dichlorobenzidine	0.456	0.395	13.4	56	-0.01
83	Benzo(a)anthracene	1.436	1.378	4.0	59	-0.02
84	Bis(2-ethylhexyl)phthalate	0.828	0.846	-2.2	61	0.00
85	Chrysene	1.324	1.275	3.7	60	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.02
87	Di-n-octyl phthalate	1.360	1.288	5.3	55	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100119\
Data File : BM022855.D
Acq On : 01 Oct 2019 15:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02008

Quant Time: Oct 02 01:13:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.327	1.226	7.6	54	-0.02
89	Benzo(k)fluoranthene	1.270	1.195	5.9	53	-0.02
90 S	Benzo(a)pyrene-d12	1.035	0.967	6.6	53	-0.02
91 C	Benzo(a)pyrene	1.245	1.169	6.1	53	-0.02
92	Indeno(1,2,3-cd)pyrene	1.323	1.375	-3.9	56	-0.02
93	Dibenzo(a,h)anthracene	1.106	1.150	-4.0	56	-0.03
94	Benzo(g,h,i)perylene	1.067	1.143	-7.1	58	-0.03

(#) = Out of Range

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