

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100818\
 Data File : BN002980.D
 Acq On : 08 Oct 2018 09:38
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02087

Quant Time: Oct 08 17:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 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	69	0.00
2	1,4-Dioxane	0.485	0.471	2.9	69	0.00
3 S	1,4-Dioxane-d8	0.434	0.405	6.7	65	0.00
4	Benzaldehyde	0.929	1.104	-18.8	68	0.00
5 S	Phenol-d5	1.699	1.740	-2.4	71	0.00
6	Phenol	1.713	1.764	-3.0	71	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.055	1.035	1.9	67	0.00
8	Bis(2-Chloroethyl)ether	1.317	1.347	-2.3	71	0.00
9 S	2-Chlorophenol-d4	1.398	1.438	-2.9	70	0.00
10	2-Chlorophenol	1.387	1.417	-2.2	71	0.00
11	2-Methylphenol	1.286	1.366	-6.2	74	0.00
12	2,2'-oxybis(1-Chloropropane	2.063	1.988	3.6	66	0.00
13 S	4-Methylphenol-d8	1.315	1.419	-7.9	74	0.00
14	Acetophenone	2.027	2.198	-8.4	75	0.00
15 P	N-Nitroso-di-n-propylamine	1.018	1.096	-7.7	72	0.00
16	4-Methylphenol	1.364	1.500	-10.0	75	0.00
17	Hexachloroethane	0.558	0.542	2.9	68	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
19 S	Nitrobenzene-d5	0.155	0.154	0.6	74	0.00
20	Nitrobenzene	0.360	0.347	3.6	72	0.00
21	Isophorone	0.664	0.690	-3.9	76	0.00
22 S	2-Nitrophenol-d4	0.175	0.181	-3.4	78	0.00
23 C	2-Nitrophenol	0.182	0.187	-2.7	75	0.00
24	2,4-Dimethylphenol	0.358	0.358	0.0	75	0.00
25	Bis(2-Chloroethoxy)methane	0.418	0.422	-1.0	75	0.00
26 S	2,4-Dichlorophenol-d3	0.316	0.330	-4.4	78	0.00
27 C	2,4-Dichlorophenol	0.307	0.317	-3.3	77	0.00
28	Naphthalene	1.031	1.025	0.6	75	0.00
29 S	4-Chloroaniline-d4	0.366	0.413	-12.8	77	0.00
30	4-Chloroaniline	0.367	0.413	-12.5	76	0.00
31 C	Hexachlorobutadiene	0.196	0.185	5.6	70	0.00
32	Caprolactam	0.094	0.115	-22.3#	90	-0.02
33 C	4-Chloro-3-methylphenol	0.313	0.344	-9.9	79	0.00
34	2-Methylnaphthalene	0.721	0.748	-3.7	77	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.630	5.1	78	0.00
37	Hexachlorocyclopentadiene	0.297	0.179	39.7#	59	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.418	1.4	81	0.00
39	2,4,5-Trichlorophenol	0.444	0.434	2.3	81	0.00
40	1,1'-Biphenyl	1.647	1.596	3.1	80	0.00
41	2-Chloronaphthalene	1.292	1.259	2.6	80	0.00
42	2-Nitroaniline	0.359	0.377	-5.0	84	0.00
43 S	Dimethylphthalate-d6	1.566	1.663	-6.2	87	0.00
44	Dimethylphthalate	1.528	1.619	-6.0	86	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100818\
 Data File : BN002980.D
 Acq On : 08 Oct 2018 09:38
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02087

Quant Time: Oct 08 17:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 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	2,6-Dinitrotoluene	0.308	0.341	-10.7	88	0.00
46 S	Acenaphthylene-d8	2.044	2.083	-1.9	83	0.00
47	Acenaphthylene	1.920	1.948	-1.5	83	0.00
48	3-Nitroaniline	0.300	0.344	-14.7	89	0.00
49 C	Acenaphthene	1.360	1.366	-0.4	83	0.00
50	2,4-Dinitrophenol	0.163	0.126	22.7#	75	0.00
51 S	4-Nitrophenol-d4	0.259	0.227	12.4	76	0.00
52	4-Nitrophenol	0.180	0.142	21.1#	67	0.00
53	Dibenzofuran	1.871	1.928	-3.0	84	0.00
54	2,4-Dinitrotoluene	0.435	0.495	-13.8	89	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.374	-6.6	86	0.00
56	Diethylphthalate	1.497	1.610	-7.5	87	0.00
57 S	Fluorene-d10	1.372	1.449	-5.6	86	0.00
58	Fluorene	1.498	1.576	-5.2	86	0.00
59	4-Chlorophenyl-phenylether	0.749	0.801	-6.9	87	0.00
60	4-Nitroaniline	0.318	0.374	-17.6	90	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.125	0.119	4.8	94	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	93	0.00
64	N-Nitrosodiphenylamine	0.621	0.599	3.5	89	0.00
65	4-Bromophenyl-phenylether	0.219	0.215	1.8	90	0.00
66	Hexachlorobenzene	0.240	0.237	1.3	91	0.00
67	Atrazine	0.212	0.220	-3.8	95	0.00
68 C	Pentachlorophenol	0.112	0.086	23.2	79	0.00
69	Phenanthrene	1.102	1.102	0.0	92	0.00
70 S	Anthracene-d10	0.955	0.975	-2.1	94	0.00
71	Anthracene	1.117	1.133	-1.4	93	0.00
72	1,2,3,4-Tetrachlorobenzene	0.342	0.292	14.6	81	0.00
73	Pentachlorobenzene	0.305	0.276	9.5	84	0.00
74	Carbazole	0.959	1.040	-8.4	99	0.00
75	Di-n-butylphthalate	1.150	1.253	-9.0	99	0.00
76 C	Fluoranthene	1.175	1.328	-13.0	103	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
78 S	Pyrene-d10	1.055	0.965	8.5	105	0.00
79	Pyrene	1.322	1.201	9.2	103	0.00
80	Butylbenzylphthalate	0.550	0.549	0.2	115	0.00
81	3,3'-Dichlorobenzidine	0.404	0.454	-12.4	121	0.00
82	Benzo(a)anthracene	1.244	1.241	0.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.794	0.6	114	0.00
84	Chrysene	1.166	1.161	0.4	115	0.00
85 I	Perylene-d12	1.000	1.000	0.0	110	0.00
86	Di-n-octyl phthalate	1.322	1.484	-12.3	122	0.00
87	Benzo(b)fluoranthene	1.221	1.280	-4.8	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100818\
Data File : BN002980.D
Acq On : 08 Oct 2018 09:38
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02087

Quant Time: Oct 08 17:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 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(k)fluoranthene	1.140	1.172	-2.8	115	0.00
89 S	Benzo(a)pyrene-d12	1.053	1.067	-1.3	110	0.00
90 C	Benzo(a)pyrene	1.155	1.143	1.0	108	0.00
91	Indeno(1,2,3-cd)pyrene	1.367	1.112	18.7	90	0.00
92	Dibenzo(a,h)anthracene	1.152	0.942	18.2	90	0.00
93	Benzo(g,h,i)perylene	1.143	0.895	21.7#	86	0.00

(#) = Out of Range

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