

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
 Data File : BN003552.D
 Acq On : 15 Nov 2018 12:27
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02054

Quant Time: Nov 15 15:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 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	106	0.00
2	1,4-Dioxane	0.466	0.443	4.9	108	0.00
3 S	1,4-Dioxane-d8	0.423	0.412	2.6	110	0.00
4	Benzaldehyde	0.292	0.292	0.0	106	0.00
5 S	Phenol-d5	1.655	1.664	-0.5	107	0.00
6	Phenol	1.663	1.705	-2.5	107	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.934	0.960	-2.8	107	0.00
8	Bis(2-Chloroethyl)ether	1.282	1.298	-1.2	106	0.00
9 S	2-Chlorophenol-d4	1.413	1.417	-0.3	106	0.00
10	2-Chlorophenol	1.420	1.416	0.3	107	0.00
11	2-Methylphenol	1.294	1.294	0.0	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.694	1.749	-3.2	108	0.00
13 S	4-Methylphenol-d8	1.388	1.368	1.4	107	0.00
14	Acetophenone	2.074	2.101	-1.3	106	0.00
15 P	N-Nitroso-di-n-propylamine	0.985	0.998	-1.3	107	0.00
16	4-Methylphenol	1.429	1.420	0.6	107	0.00
17	Hexachloroethane	0.538	0.528	1.9	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19 S	Nitrobenzene-d5	0.155	0.155	0.0	107	0.00
20	Nitrobenzene	0.328	0.325	0.9	107	0.00
21	Isophorone	0.632	0.638	-0.9	106	0.00
22 S	2-Nitrophenol-d4	0.173	0.174	-0.6	107	0.00
23 C	2-Nitrophenol	0.185	0.188	-1.6	108	0.00
24	2,4-Dimethylphenol	0.351	0.353	-0.6	107	0.00
25	Bis(2-Chloroethoxy)methane	0.412	0.412	0.0	108	0.00
26 S	2,4-Dichlorophenol-d3	0.332	0.331	0.3	107	0.00
27 C	2,4-Dichlorophenol	0.323	0.320	0.9	107	0.00
28	Naphthalene	1.044	1.041	0.3	108	0.00
29 S	4-Chloroaniline-d4	0.284	0.294	-3.5	108	0.00
30	4-Chloroaniline	0.286	0.300	-4.9	107	0.00
31 C	Hexachlorobutadiene	0.203	0.199	2.0	107	0.00
32	Caprolactam	0.099	0.101	-2.0	123	0.00
33 C	4-Chloro-3-methylphenol	0.311	0.331	-6.4	124	0.00
34	2-Methylnaphthalene	0.736	0.770	-4.6	125	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
36	1,2,4,5-Tetrachlorobenzene	0.668	0.664	0.6	124	0.00
37	Hexachlorocyclopentadiene	0.448	0.414	7.6	121	0.00
38 C	2,4,6-Trichlorophenol	0.424	0.426	-0.5	124	0.00
39	2,4,5-Trichlorophenol	0.467	0.472	-1.1	124	0.00
40	1,1'-Biphenyl	1.607	1.631	-1.5	126	0.00
41	2-Chloronaphthalene	1.270	1.268	0.2	124	0.00
42	2-Nitroaniline	0.304	0.317	-4.3	125	0.00
43 S	Dimethylphthalate-d6	1.658	1.670	-0.7	123	0.00
44	Dimethylphthalate	1.628	1.629	-0.1	124	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
 Data File : BN003552.D
 Acq On : 15 Nov 2018 12:27
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02054

Quant Time: Nov 15 15:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 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	0.326	0.339	-4.0	124	0.00
46 S	Acenaphthylene-d8	2.062	2.079	-0.8	124	0.00
47	Acenaphthylene	1.941	1.950	-0.5	125	0.00
48	3-Nitroaniline	0.321	0.315	1.9	123	0.00
49 C	Acenaphthene	1.395	1.378	1.2	125	0.00
50	2,4-Dinitrophenol	0.214	0.185	13.6	121	0.00
51 S	4-Nitrophenol-d4	0.332	0.322	3.0	122	0.00
52	4-Nitrophenol	0.207	0.204	1.4	124	0.00
53	Dibenzofuran	1.965	1.948	0.9	124	0.00
54	2,4-Dinitrotoluene	0.494	0.503	-1.8	123	0.00
55	2,3,4,6-Tetrachlorophenol	0.410	0.424	-3.4	122	0.00
56	Diethylphthalate	1.541	1.602	-4.0	123	0.00
57 S	Fluorene-d10	1.390	1.454	-4.6	124	0.00
58	Fluorene	1.510	1.593	-5.5	124	0.00
59	4-Chlorophenyl-phenylether	0.790	0.825	-4.4	124	0.00
60	4-Nitroaniline	0.366	0.372	-1.6	123	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.141	0.131	7.1	122	0.00
63	4,6-Dinitro-2-methylphenol	0.144	0.136	5.6	121	0.00
64	N-Nitrosodiphenylamine	0.609	0.607	0.3	124	0.00
65	4-Bromophenyl-phenylether	0.238	0.236	0.8	119	0.00
66	Hexachlorobenzene	0.282	0.275	2.5	118	0.00
67	Atrazine	0.220	0.214	2.7	121	0.00
68 C	Pentachlorophenol	0.171	0.157	8.2	120	0.00
69	Phenanthrene	1.116	1.115	0.1	123	0.00
70 S	Anthracene-d10	0.983	0.983	0.0	123	0.00
71	Anthracene	1.139	1.145	-0.5	124	0.00
72	1,2,3,4-Tetrachlorobenzene	0.302	0.284	6.0	123	0.00
73	Pentachlorobenzene	0.330	0.304	7.9	123	0.00
74	Carbazole	1.002	1.010	-0.8	122	0.00
75	Di-n-butylphthalate	1.199	1.180	1.6	120	0.00
76 C	Fluoranthene	1.278	1.321	-3.4	120	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
78 S	Pyrene-d10	0.993	1.015	-2.2	116	0.00
79	Pyrene	1.216	1.249	-2.7	116	0.00
80	Butylbenzylphthalate	0.473	0.477	-0.8	111	0.00
81	3,3'-Dichlorobenzidine	0.428	0.411	4.0	106	0.00
82	Benzo(a)anthracene	1.220	1.231	-0.9	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.677	0.692	-2.2	110	0.00
84	Chrysene	1.146	1.144	0.2	110	0.00
85 I	Perylene-d12	1.000	1.000	0.0	103	0.00
86	Di-n-octyl phthalate	1.160	1.171	-0.9	103	0.00
87	Benzo(b)fluoranthene	1.234	1.214	1.6	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111518\
Data File : BN003552.D
Acq On : 15 Nov 2018 12:27
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02054

Quant Time: Nov 15 15:34:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 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	1.181	1.164	1.4	104	0.00
89 S	Benzo(a)pyrene-d12	1.083	1.070	1.2	102	0.00
90 C	Benzo(a)pyrene	1.145	1.145	0.0	103	0.00
91	Indeno(1,2,3-cd)pyrene	1.368	1.321	3.4	97	0.00
92	Dibenzo(a,h)anthracene	1.151	1.111	3.5	98	0.00
93	Benzo(g,h,i)perylene	1.137	1.003	11.8	89	0.00

(#) = Out of Range

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