

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086750.D
 Acq On : 22 May 2025 08:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:29:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 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	Pentafluorobenzene	50.000	50.000	0.0	134	0.00
2 T	Dichlorodifluoromethane	50.000	48.980	2.0	118	0.00
3 P	Chloromethane	50.000	40.468	19.1	113	0.00
4 C	Vinyl Chloride	50.000	43.572	12.9#	114	0.00
5 T	Bromomethane	50.000	41.058	17.9	115	0.00
6 T	Chloroethane	50.000	41.808	16.4	116	0.00
7 T	Trichlorofluoromethane	50.000	46.735	6.5	125	0.00
8 T	Diethyl Ether	50.000	46.270	7.5	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.460	1.1	132	0.00
10 T	Methyl Iodide	50.000	44.931	10.1	121	0.00
11 T	Tert butyl alcohol	250.000	202.124	19.2	112	0.00
12 CM	1,1-Dichloroethene	50.000	46.848	6.3#	128	0.00
13 T	Acrolein	250.000	253.918	-1.6	137	0.00
14 T	Allyl chloride	50.000	41.666	16.7	114	0.00
15 T	Acrylonitrile	250.000	212.585	15.0	114	0.00
16 T	Acetone	250.000	205.792	17.7	117	0.00
17 T	Carbon Disulfide	50.000	44.984	10.0	121	0.00
18 T	Methyl Acetate	50.000	38.021	24.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	45.612	8.8	121	0.00
20 T	Methylene Chloride	50.000	42.475	15.0	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.338	7.3	127	0.00
22 T	Diisopropyl ether	50.000	42.476	15.0	113	0.00
23 T	Vinyl Acetate	250.000	209.360	16.3	110	0.00
24 P	1,1-Dichloroethane	50.000	43.122	13.8	117	0.00
25 T	2-Butanone	250.000	204.626	18.1	109	0.00
26 T	2,2-Dichloropropane	50.000	47.109	5.8	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.356	9.3	123	0.00
28 T	Bromochloromethane	50.000	41.544	16.9	111	0.00
29 T	Tetrahydrofuran	250.000	202.982	18.8	107	0.00
30 C	Chloroform	50.000	43.557	12.9#	119	0.00
31 T	Cyclohexane	50.000	40.785	18.4	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.540	10.9	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.577	18.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	48.330	3.3	120	0.00
36 T	1,1-Dichloropropene	50.000	48.515	3.0	121	0.00
37 T	Ethyl Acetate	50.000	42.334	15.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.540	0.9	124	0.00
39 T	Methylcyclohexane	50.000	51.110	-2.2	125	0.00
40 TM	Benzene	50.000	47.415	5.2	120	0.00
41 T	Methacrylonitrile	50.000	43.393	13.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	44.331	11.3	112	0.00
43 T	Isopropyl Acetate	50.000	37.572	24.9	108	0.00
44 TM	Trichloroethene	50.000	52.126	-4.3	130	0.00
45 C	1,2-Dichloropropane	50.000	46.838	6.3#	118	0.00
46 T	Dibromomethane	50.000	47.460	5.1	119	0.00
47 T	Bromodichloromethane	50.000	48.219	3.6	120	0.00
48 T	Methyl methacrylate	50.000	44.012	12.0	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086750.D
 Acq On : 22 May 2025 08:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:29:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 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)
49 T	1,4-Dioxane	1000.000	941.089	5.9	114	0.00
50 S	Toluene-d8	50.000	48.096	3.8	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.844	14.9	105	0.00
52 CM	Toluene	50.000	48.596	2.8#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	50.055	-0.1	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.478	1.0	123	0.00
55 T	1,1,2-Trichloroethane	50.000	47.031	5.9	121	0.00
56 T	Ethyl methacrylate	50.000	49.651	0.7	118	0.00
57 T	1,3-Dichloropropane	50.000	47.088	5.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.294	-0.1	115	0.00
59 T	2-Hexanone	250.000	213.518	14.6	104	0.00
60 T	Dibromochloromethane	50.000	50.840	-1.7	126	0.00
61 T	1,2-Dibromoethane	50.000	47.986	4.0	119	0.00
62 S	4-Bromofluorobenzene	50.000	48.566	2.9	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	54.764	-9.5	136	0.00
65 PM	Chlorobenzene	50.000	49.845	0.3	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.782	-1.6	123	0.00
67 C	Ethyl Benzene	50.000	49.578	0.8#	119	0.00
68 T	m/p-Xylenes	100.000	103.375	-3.4	122	0.00
69 T	o-Xylene	50.000	50.553	-1.1	118	0.00
70 T	Styrene	50.000	51.964	-3.9	120	0.00
71 P	Bromoform	50.000	53.558	-7.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	46.666	6.7	120	0.00
74 T	N-ethyl acetate	50.000	40.985	18.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.463	17.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.254	-4.5	134	0.00
77 T	Bromobenzene	50.000	46.632	6.7	123	0.00
78 T	n-propylbenzene	50.000	47.163	5.7	118	0.00
79 T	2-Chlorotoluene	50.000	45.504	9.0	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.488	3.0	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.849	0.3	117	0.00
82 T	4-Chlorotoluene	50.000	46.872	6.3	119	0.00
83 T	tert-Butylbenzene	50.000	47.263	5.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.283	1.4	120	0.00
85 T	sec-Butylbenzene	50.000	49.152	1.7	122	0.00
86 T	p-Isopropyltoluene	50.000	51.747	-3.5	125	0.00
87 T	1,3-Dichlorobenzene	50.000	49.694	0.6	123	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	123	0.00
89 T	n-Butylbenzene	50.000	52.666	-5.3	125	0.00
90 T	Hexachloroethane	50.000	50.283	-0.6	123	0.00
91 T	1,2-Dichlorobenzene	50.000	49.355	1.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.845	8.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.466	-10.9	129	0.00
94 T	Hexachlorobutadiene	50.000	54.714	-9.4	138	0.00
95 T	Naphthalene	50.000	52.617	-5.2	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
Data File : VN086750.D
Acq On : 22 May 2025 08:21
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 23 01:29:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
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)
96 T	1,2,3-Trichlorobenzene	50.000	53.267	-6.5	127	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6