

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019208.D
 Acq On : 30 Oct 2025 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:14:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.04
2 T	Dichlorodifluoromethane	50.000	39.454	21.1#	80	0.01
3 P	Chloromethane	50.000	44.780	10.4	94	0.06
4 C	Vinyl Chloride	50.000	44.865	10.3#	87	0.02
5 T	Bromomethane	50.000	68.105	-36.2#	131	0.02
6 T	Chloroethane	50.000	52.369	-4.7	105	0.02
7 T	Trichlorofluoromethane	50.000	49.906	0.2	98	0.02
8 T	Diethyl Ether	50.000	47.207	5.6	92	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.831	12.3	89	0.04
10 T	Methyl Iodide	50.000	44.887	10.2	82	0.04
11 T	Tert butyl alcohol	250.000	262.383	-5.0	106	0.05
12 CM	1,1-Dichloroethene	50.000	41.512	17.0#	85	0.03
13 T	Acrolein	250.000	227.043	9.2	95	0.03
14 T	Allyl chloride	50.000	48.476	3.0	99	0.04
15 T	Acrylonitrile	250.000	250.093	-0.0	103	0.04
16 T	Acetone	250.000	244.511	2.2	98	0.03
17 T	Carbon Disulfide	50.000	46.491	7.0	95	0.04
18 T	Methyl Acetate	50.000	53.038	-6.1	103	0.04
19 T	Methyl tert-butyl Ether	50.000	48.653	2.7	97	0.05
20 T	Methylene Chloride	50.000	46.181	7.6	97	0.04
21 T	trans-1,2-Dichloroethene	50.000	49.568	0.9	99	0.05
22 T	Diisopropyl ether	50.000	48.559	2.9	97	0.04
23 T	Vinyl Acetate	250.000	242.026	3.2	97	0.05
24 P	1,1-Dichloroethane	50.000	48.807	2.4	98	0.05
25 T	2-Butanone	250.000	237.094	5.2	101	0.05
26 T	2,2-Dichloropropane	50.000	49.051	1.9	97	0.04
27 T	cis-1,2-Dichloroethene	50.000	50.035	-0.1	98	0.05
28 T	Bromochloromethane	50.000	49.108	1.8	95	0.04
29 T	Tetrahydrofuran	250.000	251.974	-0.8	102	0.04
30 C	Chloroform	50.000	49.032	1.9#	97	0.05
31 T	Cyclohexane	50.000	44.999	10.0	97	0.04
32 T	1,1,1-Trichloroethane	50.000	50.472	-0.9	101	0.04
33 S	1,2-Dichloroethane-d4	50.000	46.180	7.6	94	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.03
35 S	Dibromofluoromethane	50.000	49.821	0.4	98	0.04
36 T	1,1-Dichloropropene	50.000	50.910	-1.8	99	0.04
37 T	Ethyl Acetate	50.000	50.231	-0.5	100	0.05
38 T	Carbon Tetrachloride	50.000	53.549	-7.1	102	0.04
39 T	Methylcyclohexane	50.000	50.662	-1.3	98	0.04
40 TM	Benzene	50.000	50.111	-0.2	98	0.04
41 T	Methacrylonitrile	50.000	55.842	-11.7	123	0.04
42 TM	1,2-Dichloroethane	50.000	50.286	-0.6	97	0.04
43 T	Isopropyl Acetate	50.000	50.830	-1.7	101	0.04
44 TM	Trichloroethene	50.000	51.389	-2.8	99	0.04
45 C	1,2-Dichloropropane	50.000	50.424	-0.8#	98	0.04
46 T	Dibromomethane	50.000	52.168	-4.3	100	0.04
47 T	Bromodichloromethane	50.000	52.180	-4.4	100	0.04
48 T	Methyl methacrylate	50.000	52.115	-4.2	101	0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019208.D
 Acq On : 30 Oct 2025 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:14:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1039.733	-4.0	110	0.04
50 S	Toluene-d8	50.000	49.762	0.5	98	0.04
51 T	4-Methyl-2-Pentanone	250.000	264.347	-5.7	104	0.03
52 CM	Toluene	50.000	51.555	-3.1#	101	0.04
53 T	t-1,3-Dichloropropene	50.000	51.985	-4.0	100	0.04
54 T	cis-1,3-Dichloropropene	50.000	51.276	-2.6	97	0.04
55 T	1,1,2-Trichloroethane	50.000	52.916	-5.8	102	0.03
56 T	Ethyl methacrylate	50.000	53.295	-6.6	104	0.04
57 T	1,3-Dichloropropane	50.000	51.658	-3.3	100	0.04
58 T	2-Chloroethyl Vinyl ether	250.000	245.667	1.7	99	0.04
59 T	2-Hexanone	250.000	255.634	-2.3	104	0.03
60 T	Dibromochloromethane	50.000	53.523	-7.0	102	0.04
61 T	1,2-Dibromoethane	50.000	52.948	-5.9	104	0.04
62 S	4-Bromofluorobenzene	50.000	48.699	2.6	99	0.04
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.04
64 T	Tetrachloroethene	50.000	51.417	-2.8	102	0.04
65 PM	Chlorobenzene	50.000	50.797	-1.6	103	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	50.871	-1.7	102	0.04
67 C	Ethyl Benzene	50.000	49.948	0.1#	102	0.03
68 T	m/p-Xylenes	100.000	100.150	-0.2	102	0.04
69 T	o-Xylene	50.000	50.280	-0.6	103	0.03
70 T	Styrene	50.000	49.870	0.3	100	0.03
71 P	Bromoform	50.000	53.337	-6.7	102	0.04
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.03
73 T	Isopropylbenzene	50.000	50.287	-0.6	102	0.04
74 T	N-amyl acetate	50.000	50.588	-1.2	102	0.04
75 P	1,1,2,2-Tetrachloroethane	50.000	50.287	-0.6	104	0.04
76 T	1,2,3-Trichloropropane	50.000	51.904	-3.8	101	0.03
77 T	Bromobenzene	50.000	49.883	0.2	102	0.04
78 T	n-propylbenzene	50.000	49.581	0.8	100	0.03
79 T	2-Chlorotoluene	50.000	49.583	0.8	101	0.03
80 T	1,3,5-Trimethylbenzene	50.000	50.220	-0.4	102	0.04
81 T	trans-1,4-Dichloro-2-butene	50.000	52.932	-5.9	101	0.04
82 T	4-Chlorotoluene	50.000	49.617	0.8	100	0.03
83 T	tert-Butylbenzene	50.000	50.496	-1.0	102	0.04
84 T	1,2,4-Trimethylbenzene	50.000	49.696	0.6	101	0.03
85 T	sec-Butylbenzene	50.000	50.277	-0.6	101	0.03
86 T	p-Isopropyltoluene	50.000	50.261	-0.5	102	0.03
87 T	1,3-Dichlorobenzene	50.000	49.360	1.3	101	0.04
88 T	1,4-Dichlorobenzene	50.000	49.967	0.1	103	0.04
89 T	n-Butylbenzene	50.000	51.266	-2.5	100	0.03
90 T	Hexachloroethane	50.000	53.745	-7.5	106	0.03
91 T	1,2-Dichlorobenzene	50.000	50.729	-1.5	103	0.04
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.147	-2.3	103	0.04
93 T	1,2,4-Trichlorobenzene	50.000	50.925	-1.8	102	0.04
94 T	Hexachlorobutadiene	50.000	51.255	-2.5	105	0.04
95 T	Naphthalene	50.000	50.453	-0.9	103	0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
Data File : VT019208.D
Acq On : 30 Oct 2025 10:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
LabSampleId :
VSTDCCC050

Quant Time: Oct 31 01:14:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:43:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.655	-3.3	104	0.05

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