

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
 Data File : VW032559.D
 Acq On : 26 Nov 2025 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 00:33:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	52.321	-4.6	75	0.00
3 P	Chloromethane	50.000	56.795	-13.6	85	0.00
4 C	Vinyl Chloride	50.000	53.364	-6.7#	77	0.00
5 T	Bromomethane	50.000	56.702	-13.4	82	0.00
6 T	Chloroethane	50.000	57.274	-14.5	82	0.00
7 T	Trichlorofluoromethane	50.000	51.336	-2.7	68	0.00
8 T	Diethyl Ether	50.000	56.703	-13.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.234	-8.5	77	0.00
10 T	Methyl Iodide	50.000	52.681	-5.4	75	0.00
11 T	Tert butyl alcohol	250.000	223.324	10.7	65	0.00
12 CM	1,1-Dichloroethene	50.000	54.297	-8.6#	76	0.00
13 T	Acrolein	250.000	93.793	62.5#	27	0.00
14 T	Allyl chloride	50.000	54.695	-9.4	76	0.00
15 T	Acrylonitrile	250.000	270.010	-8.0	76	0.00
16 T	Acetone	250.000	234.647	6.1	68	0.00
17 T	Carbon Disulfide	50.000	51.116	-2.2	71	0.00
18 T	Methyl Acetate	50.000	68.733	-37.5#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.043	-10.1	77	0.00
20 T	Methylene Chloride	50.000	54.475	-9.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.185	-12.4	81	0.00
22 T	Diisopropyl ether	50.000	58.891	-17.8	84	0.00
23 T	Vinyl Acetate	250.000	263.069	-5.2	73	0.00
24 P	1,1-Dichloroethane	50.000	60.398	-20.8	85	0.00
25 T	2-Butanone	250.000	253.386	-1.4	72	0.00
26 T	2,2-Dichloropropane	50.000	48.428	3.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.326	-12.7	80	0.00
28 T	Bromochloromethane	50.000	56.147	-12.3	86	0.00
29 T	Tetrahydrofuran	250.000	272.590	-9.0	76	0.00
30 C	Chloroform	50.000	61.162	-22.3#	88	0.00
31 T	Cyclohexane	50.000	49.879	0.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	57.606	-15.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.419	-16.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.741	-7.5	85	0.00
36 T	1,1-Dichloropropene	50.000	54.476	-9.0	80	0.00
37 T	Ethyl Acetate	50.000	51.182	-2.4	76	0.00
38 T	Carbon Tetrachloride	50.000	54.940	-9.9	82	0.00
39 T	Methylcyclohexane	50.000	49.924	0.2	72	0.00
40 TM	Benzene	50.000	55.127	-10.3	83	0.00
41 T	Methacrylonitrile	50.000	52.903	-5.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	58.958	-17.9	89	0.00
43 T	Isopropyl Acetate	50.000	52.406	-4.8	77	0.00
44 TM	Trichloroethene	50.000	50.186	-0.4	75	0.00
45 C	1,2-Dichloropropane	50.000	56.502	-13.0#	85	0.00
46 T	Dibromomethane	50.000	55.262	-10.5	82	0.00
47 T	Bromodichloromethane	50.000	57.018	-14.0	85	0.00
48 T	Methyl methacrylate	50.000	52.808	-5.6	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
 Data File : VW032559.D
 Acq On : 26 Nov 2025 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 00:33:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 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	994.513	0.5	71	0.00
50 S	Toluene-d8	50.000	51.905	-3.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.097	-8.0	78	0.00
52 CM	Toluene	50.000	54.961	-9.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.795	-7.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.065	-8.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.141	-8.3	80	0.00
56 T	Ethyl methacrylate	50.000	53.063	-6.1	77	0.00
57 T	1,3-Dichloropropane	50.000	55.516	-11.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.412	-7.4	84	0.00
59 T	2-Hexanone	250.000	254.394	-1.8	74	0.00
60 T	Dibromochloromethane	50.000	54.785	-9.6	82	0.00
61 T	1,2-Dibromoethane	50.000	53.920	-7.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.909	-3.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	63.031	-26.1#	96	0.00
65 PM	Chlorobenzene	50.000	54.014	-8.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.537	-7.1	82	0.00
67 C	Ethyl Benzene	50.000	54.802	-9.6#	81	0.00
68 T	m/p-Xylenes	100.000	111.649	-11.6	83	0.00
69 T	o-Xylene	50.000	54.447	-8.9	83	0.00
70 T	Styrene	50.000	56.040	-12.1	83	0.00
71 P	Bromoform	50.000	49.954	0.1	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.565	-3.1	79	0.00
74 T	N-amyl acetate	50.000	49.544	0.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.306	-4.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.414	3.2	82	0.00
77 T	Bromobenzene	50.000	51.785	-3.6	79	0.00
78 T	n-propylbenzene	50.000	52.580	-5.2	81	0.00
79 T	2-Chlorotoluene	50.000	53.838	-7.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.537	-5.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.008	10.0	68	0.00
82 T	4-Chlorotoluene	50.000	53.770	-7.5	84	0.00
83 T	tert-Butylbenzene	50.000	51.107	-2.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.424	-6.8	83	0.00
85 T	sec-Butylbenzene	50.000	51.746	-3.5	80	0.00
86 T	p-Isopropyltoluene	50.000	49.561	0.9	78	0.00
87 T	1,3-Dichlorobenzene	50.000	54.523	-9.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.247	-4.5	82	0.00
89 T	n-Butylbenzene	50.000	51.923	-3.8	80	0.00
90 T	Hexachloroethane	50.000	49.776	0.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.477	-3.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.130	3.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.086	-0.2	77	0.00
94 T	Hexachlorobutadiene	50.000	51.802	-3.6	81	0.00
95 T	Naphthalene	50.000	48.967	2.1	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
Data File : VW032559.D
Acq On : 26 Nov 2025 20:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 27 00:33:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 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	49.068	1.9	79	0.00

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