

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111925\
 Data File : VD080540.D
 Acq On : 19 Nov 2025 09:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:02:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 18 00:45:54 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.267	-2.5	87	0.00
3 P	Chloromethane	50.000	49.304	1.4	83	0.00
4 C	Vinyl Chloride	50.000	52.150	-4.3#	87	0.00
5 T	Bromomethane	50.000	51.407	-2.8	87	0.00
6 T	Chloroethane	50.000	53.332	-6.7	90	0.00
7 T	Trichlorofluoromethane	50.000	53.799	-7.6	90	0.00
8 T	Diethyl Ether	50.000	45.020	10.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.712	-5.4	88	0.00
10 T	Methyl Iodide	50.000	54.468	-8.9	81	0.00
11 T	Tert butyl alcohol	250.000	256.823	-2.7	81	-0.01
12 CM	1,1-Dichloroethene	50.000	50.434	-0.9#	83	0.00
13 T	Acrolein	250.000	225.340	9.9	86	0.00
14 T	Allyl chloride	50.000	46.949	6.1	77	0.00
15 T	Acrylonitrile	250.000	219.274	12.3	70	0.00
16 T	Acetone	250.000	215.787	13.7	70	0.00
17 T	Carbon Disulfide	50.000	48.689	2.6	81	0.00
18 T	Methyl Acetate	50.000	44.471	11.1	71	0.00
19 T	Methyl tert-butyl Ether	50.000	46.411	7.2	74	0.00
20 T	Methylene Chloride	50.000	47.965	4.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.337	-0.7	83	0.00
22 T	Diisopropyl ether	50.000	45.476	9.0	73	0.00
23 T	Vinyl Acetate	250.000	226.015	9.6	71	0.00
24 P	1,1-Dichloroethane	50.000	48.606	2.8	79	0.00
25 T	2-Butanone	250.000	216.870	13.3	68	0.00
26 T	2,2-Dichloropropane	50.000	51.494	-3.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.307	1.4	81	0.00
28 T	Bromochloromethane	50.000	45.631	8.7	76	0.00
29 T	Tetrahydrofuran	250.000	208.948	16.4	65	0.00
30 C	Chloroform	50.000	49.739	0.5#	81	0.00
31 T	Cyclohexane	50.000	47.269	5.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.724	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.014	6.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.577	2.8	80	0.00
36 T	1,1-Dichloropropene	50.000	52.436	-4.9	84	0.00
37 T	Ethyl Acetate	50.000	43.973	12.1	68	0.00
38 T	Carbon Tetrachloride	50.000	55.161	-10.3	88	0.00
39 T	Methylcyclohexane	50.000	52.976	-6.0	85	0.00
40 TM	Benzene	50.000	50.664	-1.3	80	0.00
41 T	Methacrylonitrile	50.000	43.045	13.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.470	-0.9	79	0.00
43 T	Isopropyl Acetate	50.000	44.210	11.6	67	0.00
44 TM	Trichloroethene	50.000	52.253	-4.5	83	0.00
45 C	1,2-Dichloropropane	50.000	48.817	2.4#	78	0.00
46 T	Dibromomethane	50.000	50.065	-0.1	78	0.00
47 T	Bromodichloromethane	50.000	51.624	-3.2	79	0.00
48 T	Methyl methacrylate	50.000	45.973	8.1	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111925\
 Data File : VD080540.D
 Acq On : 19 Nov 2025 09:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:02:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 18 00:45:54 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	955.831	4.4	75	0.00
50 S	Toluene-d8	50.000	48.588	2.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.596	10.2	68	0.00
52 CM	Toluene	50.000	51.499	-3.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.960	2.1	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.646	0.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.161	1.7	76	0.00
56 T	Ethyl methacrylate	50.000	46.939	6.1	71	0.00
57 T	1,3-Dichloropropane	50.000	48.743	2.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.430	7.4	70	0.00
59 T	2-Hexanone	250.000	227.127	9.1	70	0.00
60 T	Dibromochloromethane	50.000	50.860	-1.7	78	0.00
61 T	1,2-Dibromoethane	50.000	47.870	4.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	46.373	7.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	53.624	-7.2	84	0.00
65 PM	Chlorobenzene	50.000	52.623	-5.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.291	-6.6	81	0.00
67 C	Ethyl Benzene	50.000	53.288	-6.6#	83	0.00
68 T	m/p-Xylenes	100.000	106.947	-6.9	83	0.00
69 T	o-Xylene	50.000	53.252	-6.5	82	0.00
70 T	Styrene	50.000	52.219	-4.4	79	0.00
71 P	Bromoform	50.000	51.471	-2.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	54.561	-9.1	84	0.00
74 T	N-ethyl acetate	50.000	46.007	8.0	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.706	4.6	71	0.00
76 T	1,2,3-Trichloropropane	50.000	49.797	0.4	86	0.00
77 T	Bromobenzene	50.000	52.436	-4.9	79	0.00
78 T	n-propylbenzene	50.000	54.170	-8.3	84	0.00
79 T	2-Chlorotoluene	50.000	52.604	-5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.605	-9.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.792	8.4	70	0.00
82 T	4-Chlorotoluene	50.000	52.455	-4.9	81	0.00
83 T	tert-Butylbenzene	50.000	54.504	-9.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.769	-7.5	82	0.00
85 T	sec-Butylbenzene	50.000	54.698	-9.4	85	0.00
86 T	p-Isopropyltoluene	50.000	55.352	-10.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.644	-7.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.935	-5.9	82	0.00
89 T	n-Butylbenzene	50.000	54.192	-8.4	84	0.00
90 T	Hexachloroethane	50.000	52.487	-5.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.232	-4.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.825	8.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.486	-3.0	80	0.00
94 T	Hexachlorobutadiene	50.000	55.178	-10.4	88	0.00
95 T	Naphthalene	50.000	48.892	2.2	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111925\
Data File : VD080540.D
Acq On : 19 Nov 2025 09:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 20 04:02:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 18 00:45:54 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	49.613	0.8	78	0.00

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