

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032435.D
 Acq On : 11 Nov 2025 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:52:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.254	0.241	5.1	80	0.00
3 P	Chloromethane	0.435	0.428	1.6	87	0.00
4 C	Vinyl Chloride	0.549	0.543	1.1#	84	0.00
5 T	Bromomethane	0.367	0.375	-2.2	87	0.00
6 T	Chloroethane	0.359	0.366	-1.9	85	0.00
7 T	Trichlorofluoromethane	0.430	0.415	3.5	75	0.00
8 T	Diethyl Ether	0.352	0.372	-5.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.456	2.8	81	0.00
10 T	Methyl Iodide	0.755	0.780	-3.3	87	0.00
11 T	Tert butyl alcohol	0.056	0.061	-8.9	94	0.00
12 CM	1,1-Dichloroethene	0.537	0.528	1.7#	81	0.00
13 T	Acrolein	0.094	0.089	5.3	82	0.00
14 T	Allyl chloride	1.034	1.070	-3.5	85	0.00
15 T	Acrylonitrile	0.203	0.229	-12.8	93	0.00
16 T	Acetone	0.193	0.179	7.3	80	0.00
17 T	Carbon Disulfide	1.588	1.578	0.6	81	0.00
18 T	Methyl Acetate	0.478	0.546	-14.2	98	0.00
19 T	Methyl tert-butyl Ether	1.133	1.253	-10.6	91	0.00
20 T	Methylene Chloride	0.690	0.679	1.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.635	-3.3	87	0.00
22 T	Diisopropyl ether	2.104	2.288	-8.7	91	0.00
23 T	Vinyl Acetate	1.442	1.594	-10.5	91	0.00
24 P	1,1-Dichloroethane	1.153	1.229	-6.6	89	0.00
25 T	2-Butanone	0.284	0.303	-6.7	90	0.00
26 T	2,2-Dichloropropane	0.643	0.607	5.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.734	0.780	-6.3	89	0.00
28 T	Bromochloromethane	0.545	0.609	-11.7	101	0.00
29 T	Tetrahydrofuran	0.180	0.207	-15.0	95	0.00
30 C	Chloroform	1.129	1.212	-7.4#	91	0.00
31 T	Cyclohexane	1.066	1.015	4.8	82	0.00
32 T	1,1,1-Trichloroethane	0.806	0.816	-1.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.693	-7.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.299	0.308	-3.0	95	0.00
36 T	1,1-Dichloropropene	0.441	0.447	-1.4	86	0.00
37 T	Ethyl Acetate	0.328	0.358	-9.1	94	0.00
38 T	Carbon Tetrachloride	0.392	0.376	4.1	83	0.00
39 T	Methylcyclohexane	0.571	0.567	0.7	83	0.00
40 TM	Benzene	1.420	1.457	-2.6	89	0.00
41 T	Methacrylonitrile	0.180	0.217	-20.6	102	0.00
42 TM	1,2-Dichloroethane	0.417	0.442	-6.0	92	0.00
43 T	Isopropyl Acetate	0.581	0.644	-10.8	94	0.00
44 TM	Trichloroethene	0.331	0.331	0.0	87	0.00
45 C	1,2-Dichloropropane	0.354	0.368	-4.0#	91	0.00
46 T	Dibromomethane	0.207	0.219	-5.8	91	0.00
47 T	Bromodichloromethane	0.471	0.491	-4.2	90	0.00
48 T	Methyl methacrylate	0.276	0.299	-8.3	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032435.D
 Acq On : 11 Nov 2025 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:52:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.148	1.196	-4.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.359	-11.8	94	0.00
52 CM	Toluene	0.877	0.900	-2.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.486	0.509	-4.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.591	-5.2	90	0.00
55 T	1,1,2-Trichloroethane	0.284	0.297	-4.6	89	0.00
56 T	Ethyl methacrylate	0.435	0.479	-10.1	92	0.00
57 T	1,3-Dichloropropane	0.506	0.543	-7.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.261	-12.5	102	0.00
59 T	2-Hexanone	0.235	0.256	-8.9	92	0.00
60 T	Dibromochloromethane	0.317	0.332	-4.7	91	0.00
61 T	1,2-Dibromoethane	0.276	0.292	-5.8	92	0.00
62 S	4-Bromofluorobenzene	0.434	0.449	-3.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.296	0.315	-6.4	95	0.00
65 PM	Chlorobenzene	1.078	1.077	0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.328	1.8	88	0.00
67 C	Ethyl Benzene	1.865	1.873	-0.4#	88	0.00
68 T	m/p-Xylenes	0.700	0.695	0.7	86	0.00
69 T	o-Xylene	0.670	0.676	-0.9	90	0.00
70 T	Styrene	1.153	1.183	-2.6	89	0.00
71 P	Bromoform	0.198	0.201	-1.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.672	3.782	-3.0	87	0.00
74 T	N-amyl acetate	1.276	1.432	-12.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.871	0.952	-9.3	93	0.00
76 T	1,2,3-Trichloropropane	0.686	0.691	-0.7	94	0.00
77 T	Bromobenzene	0.869	0.893	-2.8	86	0.00
78 T	n-propylbenzene	4.472	4.655	-4.1	88	0.00
79 T	2-Chlorotoluene	2.730	2.827	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.030	3.192	-5.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.317	-6.0	88	0.00
82 T	4-Chlorotoluene	2.839	2.890	-1.8	87	0.00
83 T	tert-Butylbenzene	2.635	2.664	-1.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.203	-4.0	88	0.00
85 T	sec-Butylbenzene	3.925	3.964	-1.0	86	0.00
86 T	p-Isopropyltoluene	3.241	3.318	-2.4	88	0.00
87 T	1,3-Dichlorobenzene	1.648	1.715	-4.1	90	0.00
88 T	1,4-Dichlorobenzene	1.689	1.776	-5.2	91	0.00
89 T	n-Butylbenzene	3.166	3.297	-4.1	88	0.00
90 T	Hexachloroethane	0.584	0.567	2.9	82	0.00
91 T	1,2-Dichlorobenzene	1.513	1.549	-2.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.158	-5.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.963	0.993	-3.1	87	0.00
94 T	Hexachlorobutadiene	0.400	0.388	3.0	83	0.00
95 T	Naphthalene	2.401	2.676	-11.5	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
Data File : VW032435.D
Acq On : 11 Nov 2025 16:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 12 03:52:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.944	-8.0	95	0.00

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