

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
 Data File : VW032322.D
 Acq On : 02 Oct 2025 10:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 21:32:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 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	105	0.00
2 T	Dichlorodifluoromethane	0.314	0.263	16.2	105	0.00
3 P	Chloromethane	0.484	0.416	14.0	105	0.00
4 C	Vinyl Chloride	0.578	0.590	-2.1#	117	0.00
5 T	Bromomethane	0.425	0.399	6.1	110	0.00
6 T	Chloroethane	0.382	0.375	1.8	111	0.00
7 T	Trichlorofluoromethane	0.433	0.410	5.3	103	0.00
8 T	Diethyl Ether	0.375	0.366	2.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.519	0.0	117	-0.01
10 T	Methyl Iodide	0.741	0.750	-1.2	114	-0.01
11 T	Tert butyl alcohol	0.055	0.059	-7.3	127	-0.02
12 CM	1,1-Dichloroethene	0.564	0.579	-2.7#	117	0.00
13 T	Acrolein	0.090	0.082	8.9	107	0.00
14 T	Allyl chloride	0.952	0.970	-1.9	112	0.00
15 T	Acrylonitrile	0.195	0.190	2.6	107	-0.01
16 T	Acetone	0.202	0.203	-0.5	116	0.00
17 T	Carbon Disulfide	1.538	1.615	-5.0	118	0.00
18 T	Methyl Acetate	0.578	0.504	12.8	85	0.00
19 T	Methyl tert-butyl Ether	1.110	1.122	-1.1	110	0.00
20 T	Methylene Chloride	0.838	0.727	13.2	121	-0.01
21 T	trans-1,2-Dichloroethene	0.624	0.624	0.0	112	0.00
22 T	Diisopropyl ether	1.979	2.003	-1.2	111	0.00
23 T	Vinyl Acetate	1.322	1.367	-3.4	114	0.00
24 P	1,1-Dichloroethane	1.203	1.183	1.7	110	0.00
25 T	2-Butanone	0.275	0.264	4.0	106	0.00
26 T	2,2-Dichloropropane	0.615	0.665	-8.1	121	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.743	0.8	109	0.00
28 T	Bromochloromethane	0.566	0.539	4.8	103	0.00
29 T	Tetrahydrofuran	0.173	0.167	3.5	103	0.00
30 C	Chloroform	1.220	1.209	0.9#	111	0.00
31 T	Cyclohexane	1.027	0.989	3.7	114	0.00
32 T	1,1,1-Trichloroethane	0.864	0.899	-4.1	116	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.688	5.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.324	0.314	3.1	107	0.00
36 T	1,1-Dichloropropene	0.457	0.474	-3.7	112	0.00
37 T	Ethyl Acetate	0.304	0.310	-2.0	111	0.00
38 T	Carbon Tetrachloride	0.430	0.455	-5.8	117	0.00
39 T	Methylcyclohexane	0.551	0.592	-7.4	118	0.00
40 TM	Benzene	1.432	1.427	0.3	110	0.00
41 T	Methacrylonitrile	0.164	0.161	1.8	102	0.00
42 TM	1,2-Dichloroethane	0.469	0.460	1.9	108	0.00
43 T	Isopropyl Acetate	0.540	0.551	-2.0	110	0.00
44 TM	Trichloroethene	0.335	0.327	2.4	109	0.00
45 C	1,2-Dichloropropane	0.358	0.354	1.1#	108	0.00
46 T	Dibromomethane	0.220	0.214	2.7	105	0.00
47 T	Bromodichloromethane	0.503	0.515	-2.4	111	0.00
48 T	Methyl methacrylate	0.262	0.264	-0.8	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
 Data File : VW032322.D
 Acq On : 02 Oct 2025 10:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 21:32:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 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	98	0.00
50 S	Toluene-d8	1.195	1.202	-0.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.313	0.313	0.0	104	0.00
52 CM	Toluene	0.892	0.915	-2.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.488	0.502	-2.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.585	-4.1	112	0.00
55 T	1,1,2-Trichloroethane	0.294	0.293	0.3	108	0.00
56 T	Ethyl methacrylate	0.411	0.429	-4.4	109	0.00
57 T	1,3-Dichloropropane	0.519	0.517	0.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.227	-3.7	97	0.00
59 T	2-Hexanone	0.220	0.224	-1.8	106	0.00
60 T	Dibromochloromethane	0.334	0.331	0.9	105	0.00
61 T	1,2-Dibromoethane	0.287	0.290	-1.0	109	0.00
62 S	4-Bromofluorobenzene	0.452	0.441	2.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.299	0.299	0.0	109	0.00
65 PM	Chlorobenzene	1.100	1.105	-0.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.354	-3.2	113	0.00
67 C	Ethyl Benzene	1.834	1.940	-5.8#	113	0.00
68 T	m/p-Xylenes	0.707	0.745	-5.4	113	0.00
69 T	o-Xylene	0.661	0.691	-4.5	110	0.00
70 T	Styrene	1.155	1.222	-5.8	110	0.00
71 P	Bromoform	0.196	0.195	0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.421	3.669	-7.2	114	0.00
74 T	N-amyl acetate	1.091	1.157	-6.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.849	0.836	1.5	107	0.00
76 T	1,2,3-Trichloropropane	0.658	0.621	5.6	106	0.00
77 T	Bromobenzene	0.825	0.825	0.0	104	0.00
78 T	n-propylbenzene	4.273	4.528	-6.0	114	0.00
79 T	2-Chlorotoluene	2.613	2.668	-2.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.069	-3.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.260	0.279	-7.3	107	0.00
82 T	4-Chlorotoluene	2.778	2.772	0.2	108	0.00
83 T	tert-Butylbenzene	2.427	2.617	-7.8	114	0.00
84 T	1,2,4-Trimethylbenzene	3.008	3.132	-4.1	109	0.00
85 T	sec-Butylbenzene	3.709	3.805	-2.6	110	0.00
86 T	p-Isopropyltoluene	3.077	3.244	-5.4	111	0.00
87 T	1,3-Dichlorobenzene	1.670	1.642	1.7	106	0.00
88 T	1,4-Dichlorobenzene	1.670	1.643	1.6	109	0.00
89 T	n-Butylbenzene	3.005	3.190	-6.2	114	0.00
90 T	Hexachloroethane	0.552	0.569	-3.1	113	0.00
91 T	1,2-Dichlorobenzene	1.509	1.503	0.4	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.145	2.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.923	-2.0	114	0.00
94 T	Hexachlorobutadiene	0.414	0.407	1.7	116	0.00
95 T	Naphthalene	2.174	2.299	-5.7	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
Data File : VW032322.D
Acq On : 02 Oct 2025 10:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 21:32:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 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	0.853	0.891	-4.5	113	0.00

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