

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
 Data File : VW031879.D
 Acq On : 17 Jul 2025 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 02:47:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	100	0.00
2 T	Dichlorodifluoromethane	0.341	0.374	-9.7	120	0.00
3 P	Chloromethane	0.411	0.461	-12.2	122	0.00
4 C	Vinyl Chloride	0.540	0.616	-14.1#	119	0.00
5 T	Bromomethane	0.421	0.435	-3.3	109	0.00
6 T	Chloroethane	0.367	0.386	-5.2	111	0.00
7 T	Trichlorofluoromethane	0.490	0.570	-16.3	121	0.00
8 T	Diethyl Ether	0.372	0.395	-6.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.586	-7.7	115	0.00
10 T	Methyl Iodide	0.839	0.862	-2.7	105	-0.01
11 T	Tert butyl alcohol	0.044	0.049	-11.4	104	0.00
12 CM	1,1-Dichloroethene	0.596	0.658	-10.4#	118	0.00
13 T	Acrolein	0.080	0.073	8.8	88	0.00
14 T	Allyl chloride	0.914	0.994	-8.8	110	0.00
15 T	Acrylonitrile	0.183	0.199	-8.7	103	0.00
16 T	Acetone	0.177	0.175	1.1	107	0.00
17 T	Carbon Disulfide	1.594	1.713	-7.5	111	0.00
18 T	Methyl Acetate	0.507	0.439	13.4	83	0.00
19 T	Methyl tert-butyl Ether	1.011	1.167	-15.4	113	0.00
20 T	Methylene Chloride	0.814	0.710	12.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.697	-10.1	113	0.00
22 T	Diisopropyl ether	1.783	2.035	-14.1	113	0.00
23 T	Vinyl Acetate	1.218	1.493	-22.6	118	0.00
24 P	1,1-Dichloroethane	1.156	1.267	-9.6	113	0.00
25 T	2-Butanone	0.231	0.265	-14.7	106	0.00
26 T	2,2-Dichloropropane	0.674	0.660	2.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.728	0.826	-13.5	115	0.00
28 T	Bromochloromethane	0.510	0.505	1.0	100	0.00
29 T	Tetrahydrofuran	0.158	0.177	-12.0	105	0.00
30 C	Chloroform	1.228	1.362	-10.9#	113	0.00
31 T	Cyclohexane	1.022	1.138	-11.4	121	0.00
32 T	1,1,1-Trichloroethane	0.946	0.993	-5.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.718	0.712	0.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.326	0.329	-0.9	102	0.00
36 T	1,1-Dichloropropene	0.472	0.529	-12.1	117	0.00
37 T	Ethyl Acetate	0.298	0.331	-11.1	110	0.00
38 T	Carbon Tetrachloride	0.481	0.521	-8.3	114	0.00
39 T	Methylcyclohexane	0.587	0.678	-15.5	121	0.00
40 TM	Benzene	1.397	1.555	-11.3	114	0.00
41 T	Methacrylonitrile	0.160	0.185	-15.6	107	0.00
42 TM	1,2-Dichloroethane	0.472	0.516	-9.3	112	0.00
43 T	Isopropyl Acetate	0.513	0.599	-16.8	113	0.00
44 TM	Trichloroethene	0.349	0.364	-4.3	107	0.00
45 C	1,2-Dichloropropane	0.338	0.376	-11.2#	114	0.00
46 T	Dibromomethane	0.218	0.236	-8.3	108	0.00
47 T	Bromodichloromethane	0.511	0.570	-11.5	112	0.00
48 T	Methyl methacrylate	0.252	0.285	-13.1	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
 Data File : VW031879.D
 Acq On : 17 Jul 2025 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 02:47:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	107	0.00
50 S	Toluene-d8	1.214	1.207	0.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.295	0.327	-10.8	105	0.00
52 CM	Toluene	0.894	0.999	-11.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.480	0.551	-14.8	112	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.630	-15.8	115	0.00
55 T	1,1,2-Trichloroethane	0.286	0.318	-11.2	112	0.00
56 T	Ethyl methacrylate	0.387	0.490	-26.6#	120	0.00
57 T	1,3-Dichloropropane	0.501	0.563	-12.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.244	-14.6	109	0.00
59 T	2-Hexanone	0.200	0.231	-15.5	106	0.00
60 T	Dibromochloromethane	0.341	0.377	-10.6	108	0.00
61 T	1,2-Dibromoethane	0.286	0.322	-12.6	112	0.00
62 S	4-Bromofluorobenzene	0.447	0.469	-4.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.327	0.325	0.6	104	0.00
65 PM	Chlorobenzene	1.103	1.206	-9.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.370	-5.1	106	0.00
67 C	Ethyl Benzene	1.913	2.197	-14.8#	117	0.00
68 T	m/p-Xylenes	0.735	0.821	-11.7	113	0.00
69 T	o-Xylene	0.681	0.770	-13.1	113	0.00
70 T	Styrene	1.177	1.363	-15.8	113	0.00
71 P	Bromoform	0.210	0.226	-7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.803	4.469	-17.5	116	0.00
74 T	N-amyl acetate	1.025	1.321	-28.9#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.844	0.959	-13.6	110	0.00
76 T	1,2,3-Trichloropropane	0.646	0.719	-11.3	107	0.00
77 T	Bromobenzene	0.848	0.970	-14.4	120	0.00
78 T	n-propylbenzene	4.554	5.293	-16.2	115	0.00
79 T	2-Chlorotoluene	2.743	3.211	-17.1	116	0.00
80 T	1,3,5-Trimethylbenzene	3.148	3.718	-18.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.321	-15.9	107	0.00
82 T	4-Chlorotoluene	2.879	3.307	-14.9	114	0.00
83 T	tert-Butylbenzene	2.697	3.086	-14.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.190	3.693	-15.8	115	0.00
85 T	sec-Butylbenzene	4.048	4.649	-14.8	113	0.00
86 T	p-Isopropyltoluene	3.336	3.842	-15.2	114	0.00
87 T	1,3-Dichlorobenzene	1.701	1.890	-11.1	112	0.00
88 T	1,4-Dichlorobenzene	1.741	1.881	-8.0	107	0.00
89 T	n-Butylbenzene	3.241	3.694	-14.0	113	0.00
90 T	Hexachloroethane	0.602	0.687	-14.1	113	0.00
91 T	1,2-Dichlorobenzene	1.555	1.694	-8.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.165	0.182	-10.3	106	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.078	-12.4	112	0.00
94 T	Hexachlorobutadiene	0.463	0.541	-16.8	127	0.00
95 T	Naphthalene	2.351	2.784	-18.4	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
Data File : VW031879.D
Acq On : 17 Jul 2025 10:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 02:47:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 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	0.881	0.920	-4.4	104	0.00

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