

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
 Data File : VW031877.D
 Acq On : 16 Jul 2025 16:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 04:05:41 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	94	0.00
2 T	Dichlorodifluoromethane	0.341	0.355	-4.1	108	0.00
3 P	Chloromethane	0.411	0.481	-17.0	121	0.00
4 C	Vinyl Chloride	0.540	0.551	-2.0#	101	0.00
5 T	Bromomethane	0.421	0.367	12.8	87	0.00
6 T	Chloroethane	0.367	0.347	5.4	94	0.00
7 T	Trichlorofluoromethane	0.490	0.463	5.5	93	0.00
8 T	Diethyl Ether	0.372	0.405	-8.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.517	5.0	96	0.00
10 T	Methyl Iodide	0.839	0.725	13.6	84	0.00
11 T	Tert butyl alcohol	0.044	0.050	-13.6	101	0.02
12 CM	1,1-Dichloroethene	0.596	0.570	4.4#	97	0.00
13 T	Acrolein	0.080	0.077	3.8	87	0.00
14 T	Allyl chloride	0.914	0.889	2.7	93	0.00
15 T	Acrylonitrile	0.183	0.195	-6.6	96	0.01
16 T	Acetone	0.177	0.147	16.9	85	0.01
17 T	Carbon Disulfide	1.594	1.503	5.7	92	0.01
18 T	Methyl Acetate	0.507	0.556	-9.7	99	0.00
19 T	Methyl tert-butyl Ether	1.011	1.137	-12.5	104	0.01
20 T	Methylene Chloride	0.814	0.689	15.4	94	0.01
21 T	trans-1,2-Dichloroethene	0.633	0.660	-4.3	101	0.00
22 T	Diisopropyl ether	1.783	2.079	-16.6	109	0.00
23 T	Vinyl Acetate	1.218	1.434	-17.7	107	0.00
24 P	1,1-Dichloroethane	1.156	1.272	-10.0	107	0.00
25 T	2-Butanone	0.231	0.263	-13.9	99	0.01
26 T	2,2-Dichloropropane	0.674	0.594	11.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.728	0.830	-14.0	109	0.00
28 T	Bromochloromethane	0.510	0.556	-9.0	104	0.00
29 T	Tetrahydrofuran	0.158	0.184	-16.5	103	0.00
30 C	Chloroform	1.228	1.348	-9.8#	105	0.00
31 T	Cyclohexane	1.022	0.993	2.8	100	0.00
32 T	1,1,1-Trichloroethane	0.946	0.916	3.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.718	0.791	-10.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.326	0.334	-2.5	104	0.00
36 T	1,1-Dichloropropene	0.472	0.475	-0.6	105	0.00
37 T	Ethyl Acetate	0.298	0.313	-5.0	104	0.00
38 T	Carbon Tetrachloride	0.481	0.446	7.3	97	0.00
39 T	Methylcyclohexane	0.587	0.608	-3.6	108	0.00
40 TM	Benzene	1.397	1.439	-3.0	105	0.00
41 T	Methacrylonitrile	0.160	0.179	-11.9	103	0.01
42 TM	1,2-Dichloroethane	0.472	0.490	-3.8	107	0.00
43 T	Isopropyl Acetate	0.513	0.576	-12.3	108	0.00
44 TM	Trichloroethene	0.349	0.338	3.2	99	0.00
45 C	1,2-Dichloropropane	0.338	0.360	-6.5#	109	0.00
46 T	Dibromomethane	0.218	0.231	-6.0	106	0.00
47 T	Bromodichloromethane	0.511	0.541	-5.9	107	0.00
48 T	Methyl methacrylate	0.252	0.284	-12.7	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
 Data File : VW031877.D
 Acq On : 16 Jul 2025 16:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 04:05:41 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	0.002	33.3#	96	0.00
50 S	Toluene-d8	1.214	1.262	-4.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.295	0.322	-9.2	104	0.00
52 CM	Toluene	0.894	0.953	-6.6#	110	0.00
53 T	t-1,3-Dichloropropene	0.480	0.533	-11.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.601	-10.5	110	0.00
55 T	1,1,2-Trichloroethane	0.286	0.305	-6.6	108	0.00
56 T	Ethyl methacrylate	0.387	0.475	-22.7	117	0.00
57 T	1,3-Dichloropropane	0.501	0.542	-8.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.246	-15.5	110	0.00
59 T	2-Hexanone	0.200	0.228	-14.0	105	0.00
60 T	Dibromochloromethane	0.341	0.348	-2.1	99	0.00
61 T	1,2-Dibromoethane	0.286	0.309	-8.0	108	0.00
62 S	4-Bromofluorobenzene	0.447	0.484	-8.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.327	0.302	7.6	97	0.00
65 PM	Chlorobenzene	1.103	1.106	-0.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.371	-5.4	107	0.00
67 C	Ethyl Benzene	1.913	2.024	-5.8#	108	0.00
68 T	m/p-Xylenes	0.735	0.754	-2.6	105	0.00
69 T	o-Xylene	0.681	0.751	-10.3	111	0.00
70 T	Styrene	1.177	1.310	-11.3	109	0.00
71 P	Bromoform	0.210	0.210	0.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.803	4.005	-5.3	106	0.00
74 T	N-amyl acetate	1.025	1.250	-22.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.844	0.917	-8.6	108	0.00
76 T	1,2,3-Trichloropropane	0.646	0.704	-9.0	107	0.00
77 T	Bromobenzene	0.848	0.933	-10.0	118	0.00
78 T	n-propylbenzene	4.554	4.895	-7.5	108	0.00
79 T	2-Chlorotoluene	2.743	2.945	-7.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.148	3.455	-9.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.291	-5.1	99	0.00
82 T	4-Chlorotoluene	2.879	3.025	-5.1	106	0.00
83 T	tert-Butylbenzene	2.697	2.859	-6.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.190	3.418	-7.1	108	0.00
85 T	sec-Butylbenzene	4.048	4.235	-4.6	105	0.00
86 T	p-Isopropyltoluene	3.336	3.573	-7.1	108	0.00
87 T	1,3-Dichlorobenzene	1.701	1.727	-1.5	104	0.00
88 T	1,4-Dichlorobenzene	1.741	1.758	-1.0	102	0.00
89 T	n-Butylbenzene	3.241	3.385	-4.4	105	0.00
90 T	Hexachloroethane	0.602	0.589	2.2	98	0.00
91 T	1,2-Dichlorobenzene	1.555	1.614	-3.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.165	0.167	-1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.974	-1.6	103	0.00
94 T	Hexachlorobutadiene	0.463	0.428	7.6	102	0.00
95 T	Naphthalene	2.351	2.802	-19.2	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
Data File : VW031877.D
Acq On : 16 Jul 2025 16:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 04:05:41 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	0.916	-4.0	105	0.00

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