

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
 Data File : VW031948.D
 Acq On : 28 Jul 2025 16:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 01:22:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 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	90	0.00
2 T	Dichlorodifluoromethane	0.372	0.370	0.5	93	0.00
3 P	Chloromethane	0.477	0.490	-2.7	101	0.00
4 C	Vinyl Chloride	0.620	0.638	-2.9#	93	0.00
5 T	Bromomethane	0.456	0.465	-2.0	96	0.00
6 T	Chloroethane	0.409	0.424	-3.7	97	0.00
7 T	Trichlorofluoromethane	0.628	0.622	1.0	82	-0.01
8 T	Diethyl Ether	0.419	0.421	-0.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.632	-4.6	96	-0.01
10 T	Methyl Iodide	0.902	0.900	0.2	93	0.01
11 T	Tert butyl alcohol	0.044	0.056	-27.3#	116	0.00
12 CM	1,1-Dichloroethene	0.667	0.679	-1.8#	94	0.00
13 T	Acrolein	0.065	0.031	52.3#	53	-0.01
14 T	Allyl chloride	1.038	1.019	1.8	91	0.00
15 T	Acrylonitrile	0.187	0.215	-15.0	106	0.00
16 T	Acetone	0.179	0.176	1.7	95	0.00
17 T	Carbon Disulfide	1.729	1.714	0.9	91	0.00
18 T	Methyl Acetate	0.494	0.629	-27.3#	119	0.00
19 T	Methyl tert-butyl Ether	1.152	1.266	-9.9	100	0.00
20 T	Methylene Chloride	0.944	0.774	18.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.707	0.743	-5.1	97	0.00
22 T	Diisopropyl ether	2.077	2.204	-6.1	96	0.00
23 T	Vinyl Acetate	1.357	1.485	-9.4	98	0.00
24 P	1,1-Dichloroethane	1.293	1.374	-6.3	98	0.00
25 T	2-Butanone	0.246	0.287	-16.7	109	0.00
26 T	2,2-Dichloropropane	0.732	0.703	4.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.832	0.909	-9.3	99	0.00
28 T	Bromochloromethane	0.541	0.573	-5.9	98	0.00
29 T	Tetrahydrofuran	0.161	0.197	-22.4	111	0.00
30 C	Chloroform	1.356	1.470	-8.4#	100	0.00
31 T	Cyclohexane	1.160	1.151	0.8	94	0.00
32 T	1,1,1-Trichloroethane	1.032	1.093	-5.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.743	1.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.340	0.346	-1.8	93	0.00
36 T	1,1-Dichloropropene	0.522	0.565	-8.2	98	0.00
37 T	Ethyl Acetate	0.298	0.345	-15.8	103	0.00
38 T	Carbon Tetrachloride	0.501	0.544	-8.6	97	0.00
39 T	Methylcyclohexane	0.657	0.722	-9.9	97	0.00
40 TM	Benzene	1.545	1.690	-9.4	98	0.00
41 T	Methacrylonitrile	0.178	0.209	-17.4	103	0.00
42 TM	1,2-Dichloroethane	0.494	0.545	-10.3	100	0.00
43 T	Isopropyl Acetate	0.539	0.622	-15.4	103	0.00
44 TM	Trichloroethene	0.367	0.401	-9.3	97	0.00
45 C	1,2-Dichloropropane	0.372	0.407	-9.4#	99	0.00
46 T	Dibromomethane	0.231	0.257	-11.3	100	0.00
47 T	Bromodichloromethane	0.553	0.614	-11.0	101	0.00
48 T	Methyl methacrylate	0.256	0.306	-19.5	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
 Data File : VW031948.D
 Acq On : 28 Jul 2025 16:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 01:22:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 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	0.002	0.004	-100.0#	120	0.00
50 S	Toluene-d8	1.286	1.293	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.295	0.361	-22.4	108	0.00
52 CM	Toluene	0.993	1.094	-10.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.530	0.589	-11.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.665	-9.7	97	0.00
55 T	1,1,2-Trichloroethane	0.306	0.356	-16.3	104	0.00
56 T	Ethyl methacrylate	0.433	0.515	-18.9	103	0.00
57 T	1,3-Dichloropropane	0.540	0.615	-13.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.261	-17.6	103	0.00
59 T	2-Hexanone	0.205	0.253	-23.4	108	0.00
60 T	Dibromochloromethane	0.357	0.395	-10.6	99	0.00
61 T	1,2-Dibromoethane	0.303	0.347	-14.5	103	0.00
62 S	4-Bromofluorobenzene	0.494	0.499	-1.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.330	0.358	-8.5	103	0.00
65 PM	Chlorobenzene	1.224	1.303	-6.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.417	-10.0	103	0.00
67 C	Ethyl Benzene	2.150	2.273	-5.7#	95	0.00
68 T	m/p-Xylenes	0.809	0.879	-8.7	100	0.00
69 T	o-Xylene	0.766	0.832	-8.6	98	0.00
70 T	Styrene	1.304	1.467	-12.5	101	0.00
71 P	Bromoform	0.207	0.240	-15.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.338	4.513	-4.0	96	0.00
74 T	N-amyl acetate	1.173	1.323	-12.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	1.044	-13.4	107	0.00
76 T	1,2,3-Trichloropropane	0.690	0.785	-13.8	106	0.00
77 T	Bromobenzene	0.939	1.019	-8.5	105	0.00
78 T	n-propylbenzene	5.328	5.564	-4.4	98	0.00
79 T	2-Chlorotoluene	3.181	3.279	-3.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.638	3.729	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.334	-11.7	104	0.00
82 T	4-Chlorotoluene	3.337	3.476	-4.2	99	0.00
83 T	tert-Butylbenzene	3.099	3.301	-6.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.683	3.839	-4.2	98	0.00
85 T	sec-Butylbenzene	4.654	4.795	-3.0	97	0.00
86 T	p-Isopropyltoluene	3.847	4.078	-6.0	99	0.00
87 T	1,3-Dichlorobenzene	1.954	1.960	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	1.914	1.943	-1.5	100	0.00
89 T	n-Butylbenzene	3.774	4.033	-6.9	99	0.00
90 T	Hexachloroethane	0.665	0.700	-5.3	102	0.00
91 T	1,2-Dichlorobenzene	1.732	1.852	-6.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.191	-15.1	112	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.120	-7.3	107	0.00
94 T	Hexachlorobutadiene	0.495	0.501	-1.2	96	0.00
95 T	Naphthalene	2.567	2.968	-15.6	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072825\
Data File : VW031948.D
Acq On : 28 Jul 2025 16:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 29 01:22:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 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	0.946	0.988	-4.4	99	0.00

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