

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111325\
 Data File : VY023784.D
 Acq On : 13 Nov 2025 14:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:26:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 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	98	0.00
2 T	Dichlorodifluoromethane	0.328	0.276	15.9	98	0.00
3 P	Chloromethane	0.459	0.418	8.9	99	0.00
4 C	Vinyl Chloride	0.598	0.529	11.5#	95	0.00
5 T	Bromomethane	0.503	0.410	18.5	90	0.00
6 T	Chloroethane	0.413	0.362	12.3	92	0.00
7 T	Trichlorofluoromethane	0.842	0.773	8.2	97	0.00
8 T	Diethyl Ether	0.226	0.229	-1.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.465	-0.2	105	0.00
10 T	Methyl Iodide	0.548	0.516	5.8	88	0.00
11 T	Tert butyl alcohol	0.028	0.031	-10.7	132	0.00
12 CM	1,1-Dichloroethene	0.447	0.439	1.8#	102	0.00
13 T	Acrolein	0.035	0.018	48.6#	60	0.00
14 T	Allyl chloride	0.544	0.578	-6.2	108	0.00
15 T	Acrylonitrile	0.086	0.095	-10.5	114	0.00
16 T	Acetone	0.106	0.102	3.8	106	0.00
17 T	Carbon Disulfide	1.371	1.321	3.6	100	0.00
18 T	Methyl Acetate	0.234	0.236	-0.9	110	0.00
19 T	Methyl tert-butyl Ether	1.036	1.129	-9.0	110	0.00
20 T	Methylene Chloride	0.512	0.513	-0.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.506	-0.4	102	-0.01
22 T	Diisopropyl ether	1.212	1.336	-10.2	107	0.00
23 T	Vinyl Acetate	0.647	0.729	-12.7	109	0.00
24 P	1,1-Dichloroethane	0.807	0.839	-4.0	106	0.00
25 T	2-Butanone	0.123	0.128	-4.1	113	0.00
26 T	2,2-Dichloropropane	0.742	0.764	-3.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.596	-3.7	104	0.00
28 T	Bromochloromethane	0.309	0.322	-4.2	109	0.00
29 T	Tetrahydrofuran	0.065	0.074	-13.8	118	0.00
30 C	Chloroform	0.901	0.918	-1.9#	104	0.00
31 T	Cyclohexane	0.703	0.727	-3.4	108	0.00
32 T	1,1,1-Trichloroethane	0.805	0.816	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.423	0.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.312	0.306	1.9	99	0.00
36 T	1,1-Dichloropropene	0.418	0.426	-1.9	105	0.00
37 T	Ethyl Acetate	0.162	0.178	-9.9	116	0.00
38 T	Carbon Tetrachloride	0.492	0.492	0.0	104	0.00
39 T	Methylcyclohexane	0.534	0.562	-5.2	105	0.00
40 TM	Benzene	1.316	1.337	-1.6	104	0.00
41 T	Methacrylonitrile	0.088	0.087	1.1	103	0.00
42 TM	1,2-Dichloroethane	0.333	0.336	-0.9	105	0.00
43 T	Isopropyl Acetate	0.304	0.329	-8.2	112	0.00
44 TM	Trichloroethene	0.378	0.364	3.7	100	0.00
45 C	1,2-Dichloropropane	0.290	0.301	-3.8#	107	0.00
46 T	Dibromomethane	0.180	0.182	-1.1	106	0.00
47 T	Bromodichloromethane	0.454	0.465	-2.4	105	0.00
48 T	Methyl methacrylate	0.143	0.160	-11.9	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111325\
 Data File : VY023784.D
 Acq On : 13 Nov 2025 14:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:26:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 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	0.002	0.0	115	0.00
50 S	Toluene-d8	1.164	1.166	-0.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.181	-11.7	115	0.00
52 CM	Toluene	0.840	0.860	-2.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.384	0.405	-5.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.487	-5.9	105	0.00
55 T	1,1,2-Trichloroethane	0.241	0.246	-2.1	106	0.00
56 T	Ethyl methacrylate	0.265	0.304	-14.7	111	0.00
57 T	1,3-Dichloropropane	0.381	0.399	-4.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.139	-13.9	109	0.00
59 T	2-Hexanone	0.118	0.128	-8.5	113	0.00
60 T	Dibromochloromethane	0.330	0.332	-0.6	102	0.00
61 T	1,2-Dibromoethane	0.226	0.233	-3.1	105	0.00
62 S	4-Bromofluorobenzene	0.376	0.398	-5.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.520	0.479	7.9	94	0.00
65 PM	Chlorobenzene	1.088	1.058	2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.383	0.5	103	0.00
67 C	Ethyl Benzene	1.762	1.823	-3.5#	102	0.00
68 T	m/p-Xylenes	0.704	0.718	-2.0	100	0.00
69 T	o-Xylene	0.651	0.668	-2.6	100	0.00
70 T	Styrene	1.074	1.127	-4.9	101	0.00
71 P	Bromoform	0.225	0.228	-1.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.344	3.028	9.4	101	0.00
74 T	N-amyl acetate	0.566	0.551	2.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.534	0.498	6.7	115	0.00
76 T	1,2,3-Trichloropropane	0.405	0.412	-1.7	128	0.00
77 T	Bromobenzene	0.867	0.740	14.6	100	0.00
78 T	n-propylbenzene	3.933	3.593	8.6	102	0.00
79 T	2-Chlorotoluene	2.283	2.068	9.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.497	8.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.161	10.1	109	0.00
82 T	4-Chlorotoluene	2.354	2.109	10.4	103	0.00
83 T	tert-Butylbenzene	2.475	2.504	-1.2	114	0.00
84 T	1,2,4-Trimethylbenzene	2.691	2.666	0.9	110	0.00
85 T	sec-Butylbenzene	3.569	3.583	-0.4	113	0.00
86 T	p-Isopropyltoluene	3.022	3.072	-1.7	113	0.00
87 T	1,3-Dichlorobenzene	1.707	1.613	5.5	110	0.00
88 T	1,4-Dichlorobenzene	1.677	1.587	5.4	111	0.00
89 T	n-Butylbenzene	2.627	2.758	-5.0	116	0.00
90 T	Hexachloroethane	0.649	0.635	2.2	115	0.00
91 T	1,2-Dichlorobenzene	1.471	1.463	0.5	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.080	2.4	122	0.00
93 T	1,2,4-Trichlorobenzene	0.842	0.861	-2.3	117	0.00
94 T	Hexachlorobutadiene	0.551	0.561	-1.8	118	0.00
95 T	Naphthalene	1.257	1.372	-9.1	123	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111325\
Data File : VY023784.D
Acq On : 13 Nov 2025 14:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 04:26:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 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	0.703	0.732	-4.1	118	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6