

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
 Data File : VY023849.D
 Acq On : 02 Dec 2025 09:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:57:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 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	89	0.01
2 T	Dichlorodifluoromethane	0.377	0.394	-4.5	103	0.00
3 P	Chloromethane	0.576	0.577	-0.2	96	0.00
4 C	Vinyl Chloride	0.624	0.668	-7.1#	98	0.00
5 T	Bromomethane	0.440	0.438	0.5	101	0.01
6 T	Chloroethane	0.406	0.428	-5.4	96	0.00
7 T	Trichlorofluoromethane	0.843	0.887	-5.2	96	0.01
8 T	Diethyl Ether	0.266	0.273	-2.6	92	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.518	-5.3	97	0.01
10 T	Methyl Iodide	0.539	0.613	-13.7	93	0.01
11 T	Tert butyl alcohol	0.040	0.033	17.5	85	0.01
12 CM	1,1-Dichloroethene	0.484	0.518	-7.0#	97	0.01
13 T	Acrolein	0.057	0.054	5.3	85	0.01
14 T	Allyl chloride	0.767	0.837	-9.1	96	0.01
15 T	Acrylonitrile	0.115	0.120	-4.3	92	0.01
16 T	Acetone	0.140	0.184	-31.4#	120	0.01
17 T	Carbon Disulfide	1.562	1.710	-9.5	100	0.01
18 T	Methyl Acetate	0.271	0.262	3.3	90	0.00
19 T	Methyl tert-butyl Ether	1.237	1.274	-3.0	91	0.00
20 T	Methylene Chloride	0.593	0.551	7.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.581	-8.4	98	0.01
22 T	Diisopropyl ether	1.658	1.828	-10.3	96	0.01
23 T	Vinyl Acetate	0.922	1.030	-11.7	95	0.00
24 P	1,1-Dichloroethane	0.976	1.037	-6.2	96	0.01
25 T	2-Butanone	0.171	0.201	-17.5	105	0.00
26 T	2,2-Dichloropropane	0.865	0.922	-6.6	97	0.01
27 T	cis-1,2-Dichloroethene	0.622	0.654	-5.1	95	0.01
28 T	Bromochloromethane	0.406	0.406	0.0	90	0.00
29 T	Tetrahydrofuran	0.095	0.098	-3.2	89	0.00
30 C	Chloroform	0.981	1.035	-5.5#	95	0.01
31 T	Cyclohexane	0.936	0.999	-6.7	99	0.01
32 T	1,1,1-Trichloroethane	0.871	0.928	-6.5	97	0.01
33 S	1,2-Dichloroethane-d4	0.487	0.485	0.4	87	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.296	0.307	-3.7	89	0.01
36 T	1,1-Dichloropropene	0.454	0.505	-11.2	98	0.00
37 T	Ethyl Acetate	0.214	0.229	-7.0	93	0.00
38 T	Carbon Tetrachloride	0.498	0.544	-9.2	96	0.01
39 T	Methylcyclohexane	0.600	0.659	-9.8	96	0.00
40 TM	Benzene	1.398	1.520	-8.7	96	0.01
41 T	Methacrylonitrile	0.107	0.123	-15.0	104	0.00
42 TM	1,2-Dichloroethane	0.360	0.381	-5.8	93	0.00
43 T	Isopropyl Acetate	0.399	0.419	-5.0	90	0.00
44 TM	Trichloroethene	0.359	0.385	-7.2	95	0.00
45 C	1,2-Dichloropropane	0.330	0.357	-8.2#	95	0.00
46 T	Dibromomethane	0.179	0.191	-6.7	94	0.00
47 T	Bromodichloromethane	0.467	0.493	-5.6	93	0.01
48 T	Methyl methacrylate	0.188	0.206	-9.6	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
 Data File : VY023849.D
 Acq On : 02 Dec 2025 09:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:57:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 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	86	0.01
50 S	Toluene-d8	1.176	1.213	-3.1	88	0.01
51 T	4-Methyl-2-Pentanone	0.210	0.226	-7.6	90	0.00
52 CM	Toluene	0.866	0.960	-10.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.428	0.458	-7.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.547	-6.8	93	0.00
55 T	1,1,2-Trichloroethane	0.240	0.251	-4.6	91	0.00
56 T	Ethyl methacrylate	0.314	0.344	-9.6	90	0.00
57 T	1,3-Dichloropropane	0.418	0.445	-6.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.138	8.6	77	0.00
59 T	2-Hexanone	0.155	0.185	-19.4	100	0.00
60 T	Dibromochloromethane	0.321	0.336	-4.7	91	0.00
61 T	1,2-Dibromoethane	0.222	0.234	-5.4	93	0.00
62 S	4-Bromofluorobenzene	0.387	0.392	-1.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.474	0.519	-9.5	95	0.00
65 PM	Chlorobenzene	1.098	1.184	-7.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.398	-6.7	92	0.00
67 C	Ethyl Benzene	1.875	2.111	-12.6#	94	0.00
68 T	m/p-Xylenes	0.722	0.812	-12.5	93	0.00
69 T	o-Xylene	0.677	0.758	-12.0	94	0.00
70 T	Styrene	1.116	1.255	-12.5	92	0.00
71 P	Bromoform	0.217	0.229	-5.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.549	3.929	-10.7	93	0.00
74 T	N-amyl acetate	0.793	0.850	-7.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.584	0.601	-2.9	89	0.00
76 T	1,2,3-Trichloropropane	0.435	0.448	-3.0	87	0.00
77 T	Bromobenzene	0.835	0.895	-7.2	93	0.00
78 T	n-propylbenzene	4.272	4.731	-10.7	93	0.00
79 T	2-Chlorotoluene	2.459	2.653	-7.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.897	3.204	-10.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.217	-5.3	90	0.00
82 T	4-Chlorotoluene	2.525	2.726	-8.0	91	0.00
83 T	tert-Butylbenzene	2.602	2.864	-10.1	93	0.00
84 T	1,2,4-Trimethylbenzene	2.895	3.178	-9.8	92	0.00
85 T	sec-Butylbenzene	3.842	4.175	-8.7	91	0.00
86 T	p-Isopropyltoluene	3.211	3.492	-8.8	90	0.00
87 T	1,3-Dichlorobenzene	1.673	1.755	-4.9	91	0.00
88 T	1,4-Dichlorobenzene	1.670	1.719	-2.9	90	0.00
89 T	n-Butylbenzene	2.944	3.168	-7.6	89	0.00
90 T	Hexachloroethane	0.675	0.696	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	1.463	1.541	-5.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.096	2.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.895	-2.6	87	0.00
94 T	Hexachlorobutadiene	0.543	0.521	4.1	84	0.00
95 T	Naphthalene	1.471	1.550	-5.4	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120225\
Data File : VY023849.D
Acq On : 02 Dec 2025 09:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 03 00:57:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 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	0.743	0.758	-2.0	88	0.00

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