

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
 Data File : VY023039.D
 Acq On : 22 Jul 2025 11:04
 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: Jul 23 02:00:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:50:49 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	82	0.00
2 T	Dichlorodifluoromethane	0.425	0.363	14.6	81	0.00
3 P	Chloromethane	0.722	0.653	9.6	87	0.00
4 C	Vinyl Chloride	0.915	0.879	3.9#	88	0.00
5 T	Bromomethane	0.660	0.608	7.9	90	0.00
6 T	Chloroethane	0.611	0.606	0.8	90	0.00
7 T	Trichlorofluoromethane	1.062	0.996	6.2	84	0.00
8 T	Diethyl Ether	0.278	0.246	11.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.508	9.0	83	0.00
10 T	Methyl Iodide	0.579	0.584	-0.9	85	0.00
11 T	Tert butyl alcohol	0.031	0.028	9.7	79	0.00
12 CM	1,1-Dichloroethene	0.531	0.489	7.9#	85	0.00
13 T	Acrolein	0.014	0.006	57.1#	63	0.00
14 T	Allyl chloride	0.809	0.755	6.7	84	0.00
15 T	Acrylonitrile	0.105	0.101	3.8	84	0.00
16 T	Acetone	0.092	0.079	14.1	84	0.00
17 T	Carbon Disulfide	1.610	1.468	8.8	84	0.00
18 T	Methyl Acetate	0.311	0.307	1.3	78	0.00
19 T	Methyl tert-butyl Ether	1.274	1.203	5.6	83	0.00
20 T	Methylene Chloride	0.871	0.608	30.2#	83	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.554	6.3	86	0.00
22 T	Diisopropyl ether	1.717	1.682	2.0	87	0.00
23 T	Vinyl Acetate	0.865	0.841	2.8	86	0.00
24 P	1,1-Dichloroethane	1.079	1.030	4.5	86	0.00
25 T	2-Butanone	0.132	0.124	6.1	83	0.00
26 T	2,2-Dichloropropane	0.945	0.894	5.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.641	6.0	84	0.00
28 T	Bromochloromethane	0.418	0.411	1.7	85	0.00
29 T	Tetrahydrofuran	0.083	0.080	3.6	81	0.00
30 C	Chloroform	1.088	1.053	3.2#	88	0.00
31 T	Cyclohexane	1.008	0.903	10.4	85	0.00
32 T	1,1,1-Trichloroethane	0.987	0.932	5.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.483	4.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.317	0.300	5.4	82	0.00
36 T	1,1-Dichloropropene	0.500	0.482	3.6	85	0.00
37 T	Ethyl Acetate	0.186	0.177	4.8	84	0.00
38 T	Carbon Tetrachloride	0.543	0.519	4.4	85	0.00
39 T	Methylcyclohexane	0.647	0.615	4.9	84	0.00
40 TM	Benzene	1.504	1.466	2.5	86	0.00
41 T	Methacrylonitrile	0.101	0.108	-6.9	90	0.01
42 TM	1,2-Dichloroethane	0.374	0.368	1.6	85	0.00
43 T	Isopropyl Acetate	0.369	0.362	1.9	82	0.00
44 TM	Trichloroethene	0.386	0.365	5.4	83	0.00
45 C	1,2-Dichloropropane	0.351	0.339	3.4#	86	0.00
46 T	Dibromomethane	0.182	0.176	3.3	84	0.00
47 T	Bromodichloromethane	0.502	0.495	1.4	87	0.00
48 T	Methyl methacrylate	0.178	0.179	-0.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
 Data File : VY023039.D
 Acq On : 22 Jul 2025 11:04
 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: Jul 23 02:00:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:50:49 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	80	0.00
50 S	Toluene-d8	1.258	1.210	3.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.187	0.192	-2.7	83	0.00
52 CM	Toluene	0.935	0.936	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.431	0.424	1.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.502	3.3	85	0.00
55 T	1,1,2-Trichloroethane	0.239	0.234	2.1	85	0.00
56 T	Ethyl methacrylate	0.298	0.299	-0.3	83	0.00
57 T	1,3-Dichloropropane	0.412	0.406	1.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.150	-2.7	79	0.00
59 T	2-Hexanone	0.123	0.125	-1.6	82	0.00
60 T	Dibromochloromethane	0.312	0.310	0.6	85	0.00
61 T	1,2-Dibromoethane	0.217	0.211	2.8	84	0.00
62 S	4-Bromofluorobenzene	0.396	0.367	7.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.511	0.493	3.5	81	0.00
65 PM	Chlorobenzene	1.180	1.132	4.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.381	5.2	85	0.00
67 C	Ethyl Benzene	2.091	2.048	2.1#	86	0.00
68 T	m/p-Xylenes	0.802	0.788	1.7	86	0.00
69 T	o-Xylene	0.744	0.722	3.0	85	0.00
70 T	Styrene	1.219	1.206	1.1	85	0.00
71 P	Bromoform	0.204	0.193	5.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.239	4.055	4.3	85	0.00
74 T	N-amyl acetate	0.799	0.788	1.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.613	0.570	7.0	87	0.00
76 T	1,2,3-Trichloropropane	0.623	0.619	0.6	89	0.00
77 T	Bromobenzene	0.919	0.876	4.7	86	0.00
78 T	n-propylbenzene	5.048	4.967	1.6	87	0.00
79 T	2-Chlorotoluene	2.839	2.713	4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.343	3.242	3.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.197	5.7	84	0.00
82 T	4-Chlorotoluene	2.864	2.816	1.7	88	0.00
83 T	tert-Butylbenzene	3.020	2.936	2.8	86	0.00
84 T	1,2,4-Trimethylbenzene	3.291	3.225	2.0	87	0.00
85 T	sec-Butylbenzene	4.526	4.433	2.1	87	0.00
86 T	p-Isopropyltoluene	3.676	3.577	2.7	86	0.00
87 T	1,3-Dichlorobenzene	1.855	1.751	5.6	85	0.00
88 T	1,4-Dichlorobenzene	1.795	1.699	5.3	86	0.00
89 T	n-Butylbenzene	3.392	3.392	0.0	88	0.00
90 T	Hexachloroethane	0.761	0.728	4.3	87	0.00
91 T	1,2-Dichlorobenzene	1.565	1.496	4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.090	1.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.777	5.8	84	0.00
94 T	Hexachlorobutadiene	0.520	0.476	8.5	86	0.00
95 T	Naphthalene	1.323	1.306	1.3	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072225\
Data File : VY023039.D
Acq On : 22 Jul 2025 11:04
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: Jul 23 02:00:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071825S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 19 01:50:49 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	0.681	0.652	4.3	83	0.00

(#) = Out of Range

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