

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063718.D
 Acq On : 12 Nov 2025 15:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:46:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.302	0.268	11.3	86	0.00
3 P	Chloromethane	0.351	0.274	21.9#	82	0.00
4 C	Vinyl Chloride	0.371	0.335	9.7#	86	0.00
5 T	Bromomethane	0.261	0.238	8.8	92	0.00
6 T	Chloroethane	0.281	0.259	7.8	90	0.00
7 T	Trichlorofluoromethane	0.711	0.671	5.6	89	0.00
8 T	Diethyl Ether	0.302	0.293	3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.436	3.5	89	0.00
10 T	Methyl Iodide	0.450	0.516	-14.7	89	0.00
11 T	Tert butyl alcohol	0.172	0.158	8.1	89	0.00
12 CM	1,1-Dichloroethene	0.389	0.362	6.9#	89	0.00
13 T	Acrolein	0.014	0.009	35.7#	69	0.00
14 T	Allyl chloride	0.725	0.676	6.8	87	0.00
15 T	Acrylonitrile	0.353	0.366	-3.7	91	0.00
16 T	Acetone	0.483	0.427	11.6	93	0.00
17 T	Carbon Disulfide	0.572	0.411	28.1#	76	0.00
18 T	Methyl Acetate	1.146	1.339	-16.8	91	0.00
19 T	Methyl tert-butyl Ether	1.754	1.794	-2.3	93	0.00
20 T	Methylene Chloride	0.551	0.491	10.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.399	0.379	5.0	91	0.00
22 T	Diisopropyl ether	1.597	1.561	2.3	90	0.00
23 T	Vinyl Acetate	1.089	1.055	3.1	88	0.00
24 P	1,1-Dichloroethane	0.921	0.904	1.8	91	0.00
25 T	2-Butanone	0.509	0.515	-1.2	92	0.00
26 T	2,2-Dichloropropane	0.791	0.757	4.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.564	3.3	90	0.00
28 T	Bromochloromethane	0.369	0.425	-15.2	94	0.00
29 T	Tetrahydrofuran	0.296	0.299	-1.0	90	0.00
30 C	Chloroform	1.009	1.022	-1.3#	93	0.00
31 T	Cyclohexane	0.650	0.551	15.2	84	0.00
32 T	1,1,1-Trichloroethane	0.828	0.816	1.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.739	0.771	-4.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.350	0.372	-6.3	95	0.00
36 T	1,1-Dichloropropene	0.356	0.332	6.7	88	0.00
37 T	Ethyl Acetate	0.505	0.450	10.9	84	0.00
38 T	Carbon Tetrachloride	0.385	0.352	8.6	84	0.00
39 T	Methylcyclohexane	0.405	0.377	6.9	87	0.00
40 TM	Benzene	1.150	1.131	1.7	91	0.00
41 T	Methacrylonitrile	0.262	0.277	-5.7	92	0.00
42 TM	1,2-Dichloroethane	0.454	0.476	-4.8	95	0.00
43 T	Isopropyl Acetate	0.740	0.751	-1.5	90	0.00
44 TM	Trichloroethene	0.323	0.312	3.4	92	0.00
45 C	1,2-Dichloropropane	0.313	0.317	-1.3#	91	0.00
46 T	Dibromomethane	0.235	0.249	-6.0	94	0.00
47 T	Bromodichloromethane	0.476	0.483	-1.5	91	0.00
48 T	Methyl methacrylate	0.363	0.368	-1.4	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063718.D
 Acq On : 12 Nov 2025 15:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:46:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	96	0.00
50 S	Toluene-d8	1.258	1.265	-0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.582	-2.8	91	0.00
52 CM	Toluene	0.746	0.725	2.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.401	0.385	4.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.449	0.438	2.4	87	0.00
55 T	1,1,2-Trichloroethane	0.343	0.353	-2.9	92	0.00
56 T	Ethyl methacrylate	0.505	0.533	-5.5	92	0.00
57 T	1,3-Dichloropropane	0.559	0.559	0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.006	0.006	0.0	107	0.00
59 T	2-Hexanone	0.422	0.437	-3.6	91	0.00
60 T	Dibromochloromethane	0.359	0.363	-1.1	91	0.00
61 T	1,2-Dibromoethane	0.330	0.346	-4.8	93	0.00
62 S	4-Bromofluorobenzene	0.520	0.558	-7.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.323	0.318	1.5	91	0.00
65 PM	Chlorobenzene	0.977	0.956	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.332	0.329	0.9	91	0.00
67 C	Ethyl Benzene	1.627	1.589	2.3#	91	0.00
68 T	m/p-Xylenes	0.601	0.601	0.0	91	0.00
69 T	o-Xylene	0.620	0.610	1.6	91	0.00
70 T	Styrene	0.996	1.033	-3.7	92	0.00
71 P	Bromoform	0.268	0.267	0.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.141	2.953	6.0	92	0.00
74 T	N-amyl acetate	1.094	1.015	7.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.132	6.1	93	0.00
76 T	1,2,3-Trichloropropane	1.260	1.167	7.4	91	0.00
77 T	Bromobenzene	0.790	0.743	5.9	93	0.00
78 T	n-propylbenzene	3.604	3.397	5.7	90	0.00
79 T	2-Chlorotoluene	2.329	2.163	7.1	92	0.00
80 T	1,3,5-Trimethylbenzene	2.634	2.528	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.237	0.220	7.2	84	0.00
82 T	4-Chlorotoluene	2.647	2.488	6.0	92	0.00
83 T	tert-Butylbenzene	2.744	2.575	6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	2.585	2.447	5.3	90	0.00
85 T	sec-Butylbenzene	3.466	3.268	5.7	90	0.00
86 T	p-Isopropyltoluene	2.782	2.688	3.4	90	0.00
87 T	1,3-Dichlorobenzene	1.485	1.434	3.4	92	0.00
88 T	1,4-Dichlorobenzene	1.554	1.467	5.6	93	0.00
89 T	n-Butylbenzene	2.555	2.352	7.9	88	0.00
90 T	Hexachloroethane	0.424	0.395	6.8	89	0.00
91 T	1,2-Dichlorobenzene	1.483	1.436	3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.242	2.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.885	6.3	89	0.00
94 T	Hexachlorobutadiene	0.476	0.450	5.5	91	0.00
95 T	Naphthalene	2.560	2.418	5.5	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
Data File : VU063718.D
Acq On : 12 Nov 2025 15:03
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 04:46:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.879	0.841	4.3	88	0.00

(#) = Out of Range

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