

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048864.D
 Acq On : 12 Dec 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 22:17:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	72	0.00
2 T	Dichlorodifluoromethane	0.509	0.623	-22.4	78	0.00
3 P	Chloromethane	0.643	0.639	0.6	71	0.00
4 C	Vinyl Chloride	0.685	0.657	4.1#	67	0.00
5 T	Bromomethane	0.423	0.374	11.6	58	0.00
6 T	Chloroethane	0.426	0.412	3.3	70	0.00
7 T	Trichlorofluoromethane	0.981	1.013	-3.3	71	0.00
8 T	Diethyl Ether	0.392	0.371	5.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.534	6.2	64	0.00
10 T	Methyl Iodide	0.810	0.689	14.9	57	0.00
11 T	Tert butyl alcohol	0.108	0.069	36.1#	43#	0.01
12 CM	1,1-Dichloroethene	0.581	0.546	6.0#	65	0.00
13 T	Acrolein	0.091	0.094	-3.3	79	0.00
14 T	Allyl chloride	0.975	1.019	-4.5	68	0.00
15 T	Acrylonitrile	0.338	0.288	14.8	56	0.00
16 T	Acetone	0.257	0.227	11.7	66	0.00
17 T	Carbon Disulfide	1.686	1.472	12.7	60	0.00
18 T	Methyl Acetate	0.723	0.769	-6.4	71	0.00
19 T	Methyl tert-butyl Ether	1.890	1.939	-2.6	70	0.00
20 T	Methylene Chloride	0.642	0.643	-0.2	71	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.570	3.9	65	0.00
22 T	Diisopropyl ether	1.822	2.178	-19.5	100	0.00
23 T	Vinyl Acetate	1.531	1.679	-9.7	87	0.00
24 P	1,1-Dichloroethane	1.016	1.174	-15.6	93	0.00
25 T	2-Butanone	0.379	0.340	10.3	73	0.00
26 T	2,2-Dichloropropane	0.899	0.925	-2.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.756	-13.0	86	-0.01
28 T	Bromochloromethane	0.498	0.496	0.4	86	0.00
29 T	Tetrahydrofuran	0.290	0.223	23.1	65	0.01
30 C	Chloroform	1.089	1.231	-13.0#	90	0.00
31 T	Cyclohexane	0.907	0.879	3.1	79	0.00
32 T	1,1,1-Trichloroethane	0.975	1.048	-7.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.705	-5.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.344	0.331	3.8	78	0.00
36 T	1,1-Dichloropropene	0.472	0.448	5.1	80	0.00
37 T	Ethyl Acetate	0.563	0.491	12.8	72	0.00
38 T	Carbon Tetrachloride	0.534	0.536	-0.4	80	0.00
39 T	Methylcyclohexane	0.558	0.516	7.5	63	0.00
40 TM	Benzene	1.398	1.456	-4.1	87	0.00
41 T	Methacrylonitrile	0.256	0.244	4.7	79	0.00
42 TM	1,2-Dichloroethane	0.495	0.541	-9.3	94	0.00
43 T	Isopropyl Acetate	0.853	0.739	13.4	77	0.00
44 TM	Trichloroethene	0.365	0.383	-4.9	82	0.00
45 C	1,2-Dichloropropane	0.349	0.377	-8.0#	78	0.00
46 T	Dibromomethane	0.265	0.273	-3.0	74	0.00
47 T	Bromodichloromethane	0.552	0.579	-4.9	78	0.00
48 T	Methyl methacrylate	0.429	0.385	10.3	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048864.D
 Acq On : 12 Dec 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 22:17:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	0.006	0.004	33.3#	54	0.00
50 S	Toluene-d8	1.207	1.107	8.3	66	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.443	16.4	58	0.00
52 CM	Toluene	0.843	0.899	-6.6#	73	0.00
53 T	t-1,3-Dichloropropene	0.526	0.565	-7.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.608	-7.6	74	0.00
55 T	1,1,2-Trichloroethane	0.339	0.364	-7.4	76	0.00
56 T	Ethyl methacrylate	0.531	0.535	-0.8	67	0.00
57 T	1,3-Dichloropropane	0.564	0.610	-8.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.306	-6.6	70	0.00
59 T	2-Hexanone	0.372	0.307	17.5	55	0.00
60 T	Dibromochloromethane	0.419	0.452	-7.9	76	0.00
61 T	1,2-Dibromoethane	0.367	0.371	-1.1	71	0.00
62 S	4-Bromofluorobenzene	0.416	0.417	-0.2	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.364	0.323	11.3	70	0.00
65 PM	Chlorobenzene	1.094	1.079	1.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.399	-2.0	80	0.00
67 C	Ethyl Benzene	1.786	1.812	-1.5#	73	0.00
68 T	m/p-Xylenes	0.696	0.691	0.7	74	0.00
69 T	o-Xylene	0.652	0.672	-3.1	76	0.00
70 T	Styrene	1.119	1.173	-4.8	77	0.00
71 P	Bromoform	0.349	0.316	9.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.369	3.299	2.1	73	0.00
74 T	N-amyl acetate	1.464	1.355	7.4	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.994	12.6	68	0.00
76 T	1,2,3-Trichloropropane	0.931	0.772	17.1	65	0.00
77 T	Bromobenzene	0.899	0.873	2.9	80	0.00
78 T	n-propylbenzene	3.902	3.876	0.7	73	0.00
79 T	2-Chlorotoluene	2.380	2.349	1.3	75	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.729	1.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.316	19.4	61	0.00
82 T	4-Chlorotoluene	2.777	2.752	0.9	74	0.00
83 T	tert-Butylbenzene	2.878	2.765	3.9	74	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.761	1.2	75	0.00
85 T	sec-Butylbenzene	3.488	3.342	4.2	72	0.00
86 T	p-Isopropyltoluene	2.981	2.864	3.9	73	0.00
87 T	1,3-Dichlorobenzene	1.658	1.564	5.7	77	0.00
88 T	1,4-Dichlorobenzene	1.713	1.578	7.9	77	0.00
89 T	n-Butylbenzene	2.791	2.596	7.0	71	0.00
90 T	Hexachloroethane	0.608	0.555	8.7	75	0.00
91 T	1,2-Dichlorobenzene	1.607	1.545	3.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.190	31.4#	57	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.973	8.4	79	0.00
94 T	Hexachlorobutadiene	0.439	0.374	14.8	77	0.00
95 T	Naphthalene	3.187	2.878	9.7	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048864.D
Acq On : 12 Dec 2025 18:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 22:17:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 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	0.979	0.933	4.7	81	0.00

(#) = Out of Range

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