

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048656.D
 Acq On : 21 Nov 2025 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 23:03:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	88	0.00
2 T	Dichlorodifluoromethane	0.405	0.412	-1.7	86	0.00
3 P	Chloromethane	0.537	0.485	9.7	72	0.00
4 C	Vinyl Chloride	0.608	0.521	14.3#	77	0.00
5 T	Bromomethane	0.384	0.332	13.5	69	0.00
6 T	Chloroethane	0.398	0.325	18.3	75	0.00
7 T	Trichlorofluoromethane	0.963	0.842	12.6	84	0.00
8 T	Diethyl Ether	0.386	0.321	16.8	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.504	9.5	86	0.00
10 T	Methyl Iodide	0.825	0.621	24.7	67	0.00
11 T	Tert butyl alcohol	0.132	0.114	13.6	73	0.00
12 CM	1,1-Dichloroethene	0.582	0.483	17.0#	78	0.00
13 T	Acrolein	0.019	0.017	10.5	73	0.00
14 T	Allyl chloride	1.084	0.906	16.4	76	0.00
15 T	Acrylonitrile	0.385	0.311	19.2	68	0.00
16 T	Acetone	0.330	0.360	-9.1	96	0.00
17 T	Carbon Disulfide	1.638	1.124	31.4#	67	0.00
18 T	Methyl Acetate	0.906	0.826	8.8	84	0.00
19 T	Methyl tert-butyl Ether	2.055	1.660	19.2	69	0.00
20 T	Methylene Chloride	0.678	0.541	20.2	73	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.432	30.0#	64	0.00
22 T	Diisopropyl ether	2.081	1.539	26.0#	66	0.00
23 T	Vinyl Acetate	1.822	1.400	23.2	68	0.00
24 P	1,1-Dichloroethane	1.142	0.917	19.7	74	0.00
25 T	2-Butanone	0.488	0.385	21.1	67	0.00
26 T	2,2-Dichloropropane	0.973	0.702	27.9#	70	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.518	31.3#	63	0.00
28 T	Bromochloromethane	0.561	0.374	33.3#	61	0.00
29 T	Tetrahydrofuran	0.348	0.333	4.3	84	0.00
30 C	Chloroform	1.179	1.222	-3.6#	96	-0.01
31 T	Cyclohexane	0.936	0.854	8.8	87	0.00
32 T	1,1,1-Trichloroethane	1.029	1.058	-2.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.656	5.9	85	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.378	0.336	11.1	82	0.00
36 T	1,1-Dichloropropene	0.507	0.452	10.8	90	0.00
37 T	Ethyl Acetate	0.713	0.527	26.1#	67	0.00
38 T	Carbon Tetrachloride	0.577	0.546	5.4	96	0.00
39 T	Methylcyclohexane	0.569	0.535	6.0	89	0.00
40 TM	Benzene	1.571	1.439	8.4	87	0.00
41 T	Methacrylonitrile	0.314	0.227	27.7#	65	0.00
42 TM	1,2-Dichloroethane	0.538	0.536	0.4	95	0.00
43 T	Isopropyl Acetate	1.003	0.972	3.1	89	0.00
44 TM	Trichloroethene	0.375	0.372	0.8	89	0.00
45 C	1,2-Dichloropropane	0.361	0.374	-3.6#	89	0.00
46 T	Dibromomethane	0.263	0.282	-7.2	90	0.00
47 T	Bromodichloromethane	0.526	0.589	-12.0	92	0.00
48 T	Methyl methacrylate	0.446	0.480	-7.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048656.D
 Acq On : 21 Nov 2025 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 23:03:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	0.007	0.008	-14.3	88	0.00
50 S	Toluene-d8	1.180	1.103	6.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.645	-13.0	89	0.00
52 CM	Toluene	0.827	0.894	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.541	0.589	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.616	-9.8	87	0.00
55 T	1,1,2-Trichloroethane	0.330	0.379	-14.8	89	0.00
56 T	Ethyl methacrylate	0.550	0.623	-13.3	86	0.00
57 T	1,3-Dichloropropane	0.575	0.623	-8.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.336	-13.5	81	0.00
59 T	2-Hexanone	0.425	0.485	-14.1	89	0.00
60 T	Dibromochloromethane	0.406	0.468	-15.3	91	0.00
61 T	1,2-Dibromoethane	0.358	0.394	-10.1	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.412	6.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.363	0.348	4.1	90	0.00
65 PM	Chlorobenzene	1.187	1.162	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.424	-6.5	91	0.00
67 C	Ethyl Benzene	1.993	1.988	0.3#	89	0.00
68 T	m/p-Xylenes	0.751	0.764	-1.7	90	0.00
69 T	o-Xylene	0.734	0.734	0.0	88	0.00
70 T	Styrene	1.232	1.278	-3.7	89	0.00
71 P	Bromoform	0.367	0.373	-1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.629	3.639	-0.3	93	0.00
74 T	N-amyl acetate	1.822	1.741	4.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.249	2.4	90	0.00
76 T	1,2,3-Trichloropropane	1.205	1.177	2.3	71	0.00
77 T	Bromobenzene	0.937	0.926	1.2	90	0.00
78 T	n-propylbenzene	4.268	4.219	1.1	93	0.00
79 T	2-Chlorotoluene	2.579	2.487	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.928	1.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.418	0.7	86	0.00
82 T	4-Chlorotoluene	3.025	2.969	1.9	92	0.00
83 T	tert-Butylbenzene	3.060	3.093	-1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.960	0.8	91	0.00
85 T	sec-Butylbenzene	3.782	3.693	2.4	94	0.00
86 T	p-Isopropyltoluene	3.180	3.181	-0.0	94	0.00
87 T	1,3-Dichlorobenzene	1.756	1.660	5.5	90	0.00
88 T	1,4-Dichlorobenzene	1.814	1.709	5.8	90	0.00
89 T	n-Butylbenzene	2.983	2.903	2.7	95	0.00
90 T	Hexachloroethane	0.606	0.589	2.8	95	0.00
91 T	1,2-Dichlorobenzene	1.686	1.611	4.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.294	1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.064	5.0	89	0.00
94 T	Hexachlorobutadiene	0.468	0.426	9.0	93	0.00
95 T	Naphthalene	3.603	3.609	-0.2	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
Data File : VX048656.D
Acq On : 21 Nov 2025 15:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 23:03:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 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	1.042	1.000	4.0	87	0.00

(#) = Out of Range

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