

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048684.D
 Acq On : 25 Nov 2025 14:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 01:02:08 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	80	0.00
2 T	Dichlorodifluoromethane	0.405	0.413	-2.0	78	0.00
3 P	Chloromethane	0.537	0.442	17.7	60	0.00
4 C	Vinyl Chloride	0.608	0.528	13.2#	71	0.00
5 T	Bromomethane	0.384	0.323	15.9	61	0.00
6 T	Chloroethane	0.398	0.343	13.8	72	0.00
7 T	Trichlorofluoromethane	0.963	0.908	5.7	82	0.00
8 T	Diethyl Ether	0.386	0.351	9.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.554	0.5	86	0.00
10 T	Methyl Iodide	0.825	0.683	17.2	66	0.00
11 T	Tert butyl alcohol	0.132	0.139	-5.3	80	0.00
12 CM	1,1-Dichloroethene	0.582	0.524	10.0#	77	0.00
13 T	Acrolein	0.019	0.014	26.3#	57	0.00
14 T	Allyl chloride	1.084	1.054	2.8	81	0.00
15 T	Acrylonitrile	0.385	0.407	-5.7	81	0.00
16 T	Acetone	0.330	0.323	2.1	78	0.00
17 T	Carbon Disulfide	1.638	1.191	27.3#	64	0.00
18 T	Methyl Acetate	0.906	0.965	-6.5	89	0.00
19 T	Methyl tert-butyl Ether	2.055	2.154	-4.8	82	0.00
20 T	Methylene Chloride	0.678	0.635	6.3	78	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.560	9.2	75	0.00
22 T	Diisopropyl ether	2.081	1.927	7.4	75	0.00
23 T	Vinyl Acetate	1.822	1.670	8.3	73	0.00
24 P	1,1-Dichloroethane	1.142	1.023	10.4	74	0.00
25 T	2-Butanone	0.488	0.542	-11.1	86	0.00
26 T	2,2-Dichloropropane	0.973	1.064	-9.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.784	-4.0	87	0.00
28 T	Bromochloromethane	0.561	0.523	6.8	77	0.00
29 T	Tetrahydrofuran	0.348	0.369	-6.0	85	0.00
30 C	Chloroform	1.179	1.307	-10.9#	93	0.00
31 T	Cyclohexane	0.936	0.890	4.9	82	0.00
32 T	1,1,1-Trichloroethane	1.029	1.137	-10.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.713	-2.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.378	0.368	2.6	80	0.00
36 T	1,1-Dichloropropene	0.507	0.499	1.6	90	0.00
37 T	Ethyl Acetate	0.713	0.745	-4.5	86	0.00
38 T	Carbon Tetrachloride	0.577	0.594	-2.9	94	0.00
39 T	Methylcyclohexane	0.569	0.583	-2.5	88	0.00
40 TM	Benzene	1.571	1.564	0.4	85	0.00
41 T	Methacrylonitrile	0.314	0.338	-7.6	88	0.00
42 TM	1,2-Dichloroethane	0.538	0.582	-8.2	93	0.00
43 T	Isopropyl Acetate	1.003	1.062	-5.9	88	0.00
44 TM	Trichloroethene	0.375	0.413	-10.1	89	0.00
45 C	1,2-Dichloropropane	0.361	0.411	-13.9#	88	0.00
46 T	Dibromomethane	0.263	0.308	-17.1	88	0.00
47 T	Bromodichloromethane	0.526	0.649	-23.4	92	0.00
48 T	Methyl methacrylate	0.446	0.528	-18.4	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048684.D
 Acq On : 25 Nov 2025 14:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 01:02:08 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	80	0.00
50 S	Toluene-d8	1.180	1.240	-5.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.710	-24.3	88	0.00
52 CM	Toluene	0.827	1.015	-22.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.541	0.658	-21.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.697	-24.2	88	0.00
55 T	1,1,2-Trichloroethane	0.330	0.432	-30.9#	92	0.00
56 T	Ethyl methacrylate	0.550	0.696	-26.5#	86	0.00
57 T	1,3-Dichloropropane	0.575	0.708	-23.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.372	-25.7#	81	0.00
59 T	2-Hexanone	0.425	0.525	-23.5	87	0.00
60 T	Dibromochloromethane	0.406	0.522	-28.6#	92	0.00
61 T	1,2-Dibromoethane	0.358	0.445	-24.3	90	0.00
62 S	4-Bromofluorobenzene	0.440	0.474	-7.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.363	0.367	-1.1	91	0.00
65 PM	Chlorobenzene	1.187	1.242	-4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.451	-13.3	93	0.00
67 C	Ethyl Benzene	1.993	2.090	-4.9#	90	0.00
68 T	m/p-Xylenes	0.751	0.809	-7.7	91	0.00
69 T	o-Xylene	0.734	0.795	-8.3	92	0.00
70 T	Styrene	1.232	1.348	-9.4	90	0.00
71 P	Bromoform	0.367	0.403	-9.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.629	3.811	-5.0	93	0.00
74 T	N-amyl acetate	1.822	1.814	0.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.333	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	1.205	1.038	13.9	60	0.00
77 T	Bromobenzene	0.937	0.986	-5.2	92	0.00
78 T	n-propylbenzene	4.268	4.504	-5.5	95	0.00
79 T	2-Chlorotoluene	2.579	2.661	-3.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.130	-5.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.442	-5.0	87	0.00
82 T	4-Chlorotoluene	3.025	3.157	-4.4	94	0.00
83 T	tert-Butylbenzene	3.060	3.302	-7.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.204	-7.3	94	0.00
85 T	sec-Butylbenzene	3.782	3.988	-5.4	97	0.00
86 T	p-Isopropyltoluene	3.180	3.398	-6.9	97	0.00
87 T	1,3-Dichlorobenzene	1.756	1.823	-3.8	94	0.00
88 T	1,4-Dichlorobenzene	1.814	1.827	-0.7	93	0.00
89 T	n-Butylbenzene	2.983	3.138	-5.2	98	0.00
90 T	Hexachloroethane	0.606	0.622	-2.6	96	0.00
91 T	1,2-Dichlorobenzene	1.686	1.764	-4.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.305	-2.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.220	-8.9	97	0.00
94 T	Hexachlorobutadiene	0.468	0.490	-4.7	103	0.00
95 T	Naphthalene	3.603	4.089	-13.5	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
Data File : VX048684.D
Acq On : 25 Nov 2025 14:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 26 01:02:08 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	1.128	-8.3	94	0.00

(#) = Out of Range

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