

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043155.D
 Acq On : 06 Nov 2025 07:19
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 07 00:16:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	1.422	1.540	-8.3	129	0.00
3	Chlorodifluoromethane	1.538	1.555	-1.1	115	0.00
4	Chloromethane	0.563	0.511	9.2	110	0.00
5 T	Vinyl Chloride	0.552	0.514	6.9	115	0.00
6 T	Bromomethane	0.303	0.317	-4.6	131	0.00
7	Chloroethane	0.226	0.206	8.8	115	0.00
8 T	Dichlorotetrafluoroethane	1.149	1.236	-7.6	128	0.00
9 T	Propene	0.682	0.571	16.3	94	0.00
10 T	Heptane	1.964	1.685	14.2	100	0.00
11 T	Trichlorofluoromethane	1.391	1.658	-19.2	143	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.120	1.290	-15.2	142	0.00
13	Ethanol	0.252	0.186	26.2	104	0.00
14 T	Bromoethene	0.416	0.447	-7.5	130	0.00
15 T	Acetone	1.348	1.223	9.3	120	0.00
16 T	1,3-Butadiene	0.642	0.564	12.1	110	0.00
17	tert-Butyl alcohol	1.850	1.830	1.1	116	0.00
18 T	1,1-Dichloroethene	0.488	0.538	-10.2	132	0.00
19 T	Isopropyl Alcohol	0.839	0.733	12.6	109	0.00
20 T	Methylene Chloride	0.533	0.467	12.4	124	0.00
21 T	Allyl Chloride	0.993	0.925	6.8	109	0.00
22 T	trans-1,2-Dichloroethene	0.583	0.623	-6.9	131	0.00
23 T	Vinyl Acetate	1.974	2.118	-7.3	140	0.00
24 T	1,1-Dichloroethane	1.127	1.188	-5.4	124	0.00
25 T	Ethyl Acetate	3.342	3.159	5.5	108	0.00
26 T	Hexane	1.540	1.464	4.9	112	0.00
27 T	Carbon Disulfide	1.411	1.508	-6.9	123	0.00
28 T	Methyl tert-Butyl Ether	0.701	0.712	-1.6	130	0.00
29 T	Chloroform	2.232	2.437	-9.2	129	0.00
30 T	Cyclohexane	1.344	1.256	6.5	111	0.00
31 T	cis-1,2-Dichloroethene	1.471	1.509	-2.6	115	0.00
32 T	1,1,1-Trichloroethane	2.324	2.520	-8.4	127	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.672	0.688	-2.4	114	0.00
35 T	Carbon Tetrachloride	0.719	0.852	-18.5	131	0.00
36 T	Benzene	0.942	0.956	-1.5	110	0.00
37 T	1,2-Dichloroethane	0.543	0.624	-14.9	129	0.00
38 T	Trichloroethene	0.393	0.379	3.6	111	0.00
39 T	1,2-Dichloropropane	0.344	0.343	0.3	108	0.00
40 T	1,4-Dioxane	0.154	0.148	3.9	105	0.00
41 T	Tetrahydrofuran	0.376	0.348	7.4	102	0.00
42 T	Bromodichloromethane	0.751	0.853	-13.6	122	0.00
43	Methyl Methacrylate	0.478	0.460	3.8	102	0.00
44 T	2,2,4-Trimethylpentane	1.589	1.566	1.4	107	0.00
45 T	t-1,3-Dichloropropene	0.480	0.492	-2.5	106	0.00
46 T	cis-1,3-Dichloropropene	0.573	0.578	-0.9	106	0.00
47 T	1,1,2-Trichloroethane	0.372	0.382	-2.7	113	0.00
48 T	Dibromochloromethane	0.622	0.699	-12.4	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043155.D
 Acq On : 06 Nov 2025 07:19
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 07 00:16:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.505	0.603	-19.4	124	0.00
50 T	4-Methyl-2-Pentanone	0.928	0.866	6.7	99	0.00
51 T	2-Hexanone	0.696	0.660	5.2	95	0.00
52 T	Tetrachloroethene	0.340	0.353	-3.8	113	0.00
53 T	Toluene	1.118	1.096	2.0	106	0.00
54 T	1,2-Dibromoethane	0.582	0.602	-3.4	113	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	0.630	0.720	-14.3	118	0.00
57 T	Chlorobenzene	0.936	0.957	-2.2	109	0.00
58 T	Ethyl Benzene	1.716	1.761	-2.6	107	0.00
59 T	m/p-Xylene	1.369	1.442	-5.3	113	0.02
60 T	o-Xylene	1.352	1.428	-5.6	113	0.00
61 T	Styrene	0.610	0.601	1.5	101	0.00
62	Isopropylbenzene	2.443	2.581	-5.6	112	0.00
63 T	1,1,2,2-Tetrachloroethane	0.905	0.913	-0.9	114	0.00
64	n-propylbenzene	0.647	0.675	-4.3	111	0.00
65	tert-Butylbenzene	2.157	2.215	-2.7	113	0.00
66 T	Benzyl Chloride	0.240	0.222	7.5	89	0.00
67	sec-Butylbenzene	3.062	3.162	-3.3	114	0.00
68 S	1-Bromo-4-Fluorobenzene	0.777	0.822	-5.8	102	0.00
69	p-Isopropyltoluene	2.602	2.663	-2.3	111	0.00
70	n-Butylbenzene	2.564	2.669	-4.1	111	0.00
71	2-Chlorotoluene	1.863	1.949	-4.6	111	0.00
72 T	4-Ethyltoluene	1.662	1.778	-7.0	113	0.00
73 T	1,3,5-Trimethylbenzene	1.371	1.463	-6.7	113	0.00
74 T	1,2,4-Trimethylbenzene	1.534	1.599	-4.2	116	0.00
75 T	1,3-Dichlorobenzene	0.890	0.974	-9.4	115	0.00
76 T	1,4-Dichlorobenzene	0.897	0.976	-8.8	115	0.00
77 T	1,2-Dichlorobenzene	0.861	0.919	-6.7	116	0.00
78 T	Hexachloro-1,3-Butadiene	0.667	0.694	-4.0	121	0.00
79 T	Naphthalene	1.604	1.622	-1.1	100	0.00
80 T	Naphthalene,2-methyl-	0.418	0.457	-9.3	93	0.00
81 T	1,2,4-Trichlorobenzene	0.666	0.715	-7.4	109	0.00

(#) = Out of Range

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