

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042878.D
 Acq On : 22 Aug 2025 09:26
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 22 09:51:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 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	91	0.00
2 T	Dichlorodifluoromethane	1.466	1.430	2.5	97	0.00
3	Chlorodifluoromethane	1.620	1.674	-3.3	101	0.00
4	Chloromethane	0.591	0.567	4.1	97	0.00
5 T	Vinyl Chloride	0.582	0.525	9.8	96	0.00
6 T	Bromomethane	0.233	0.207	11.2	93	0.00
7	Chloroethane	0.227	0.201	11.5	91	0.00
8 T	Dichlorotetrafluoroethane	1.199	1.166	2.8	95	0.00
9 T	Propene	0.700	0.227	67.6#	32	0.00
10 T	Heptane	1.874	1.770	5.5	94	0.00
11 T	Trichlorofluoromethane	1.446	1.355	6.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.152	1.079	6.3	94	0.00
13	Ethanol	0.064	0.053	17.2	105	0.00
14 T	Bromoethene	0.417	0.408	2.2	98	0.00
15 T	Acetone	1.323	1.052	20.5	101	0.00
16 T	1,3-Butadiene	0.600	0.524	12.7	96	0.00
17	tert-Butyl alcohol	1.569	1.257	19.9	84	0.00
18 T	1,1-Dichloroethene	0.507	0.481	5.1	94	0.00
19 T	Isopropyl Alcohol	0.790	0.692	12.4	97	0.00
20 T	Methylene Chloride	0.554	0.412	25.6	91	0.00
21 T	Allyl Chloride	0.935	0.866	7.4	93	0.00
22 T	trans-1,2-Dichloroethene	0.586	0.548	6.5	93	0.00
23 T	Vinyl Acetate	1.819	1.669	8.2	92	0.00
24 T	1,1-Dichloroethane	1.171	1.100	6.1	97	0.00
25 T	Ethyl Acetate	3.202	3.152	1.6	98	0.00
26 T	Hexane	1.478	1.455	1.6	95	0.00
27 T	Carbon Disulfide	1.438	1.382	3.9	96	0.00
28 T	Methyl tert-Butyl Ether	0.754	0.668	11.4	92	0.00
29 T	Chloroform	2.110	2.187	-3.6	103	0.00
30 T	Cyclohexane	1.296	1.237	4.6	93	0.00
31 T	cis-1,2-Dichloroethene	1.476	1.459	1.2	99	0.00
32 T	1,1,1-Trichloroethane	2.230	2.167	2.8	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.675	0.709	-5.0	100	0.00
35 T	Carbon Tetrachloride	0.689	0.732	-6.2	99	0.00
36 T	Benzene	0.958	1.003	-4.7	94	0.00
37 T	1,2-Dichloroethane	0.500	0.580	-16.0	103	0.00
38 T	Trichloroethene	0.437	0.426	2.5	92	0.00
39 T	1,2-Dichloropropane	0.350	0.367	-4.9	97	-0.01
40 T	1,4-Dioxane	0.166	0.159	4.2	92	0.00
41 T	Tetrahydrofuran	0.376	0.393	-4.5	95	0.00
42 T	Bromodichloromethane	0.745	0.822	-10.3	100	0.00
43	Methyl Methacrylate	0.394	0.385	2.3	90	0.00
44 T	2,2,4-Trimethylpentane	1.625	1.669	-2.7	95	0.00
45 T	t-1,3-Dichloropropene	0.445	0.431	3.1	86	0.00
46 T	cis-1,3-Dichloropropene	0.555	0.565	-1.8	90	0.00
47 T	1,1,2-Trichloroethane	0.371	0.385	-3.8	97	0.00
48 T	Dibromochloromethane	0.600	0.628	-4.7	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042878.D
 Acq On : 22 Aug 2025 09:26
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 22 09:51:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 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	0.495	0.498	-0.6	87	0.00
50 T	4-Methyl-2-Pentanone	0.913	0.937	-2.6	91	0.00
51 T	2-Hexanone	0.718	0.750	-4.5	92	0.00
52 T	Tetrachloroethene	0.346	0.305	11.8	84	0.00
53 T	Toluene	1.138	1.130	0.7	90	0.00
54 T	1,2-Dibromoethane	0.542	0.562	-3.7	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	0.517	0.536	-3.7	92	0.00
57 T	Chlorobenzene	0.951	0.989	-4.0	92	0.00
58 T	Ethyl Benzene	1.765	1.836	-4.0	91	0.00
59 T	m/p-Xylene	1.383	1.471	-6.4	93	0.00
60 T	o-Xylene	1.391	1.458	-4.8	94	0.00
61 T	Styrene	0.652	0.651	0.2	87	0.00
62	Isopropylbenzene	2.033	2.085	-2.6	92	0.00
63 T	1,1,2,2-Tetrachloroethane	0.765	0.806	-5.4	97	0.00
64	n-propylbenzene	0.519	0.520	-0.2	89	0.00
65	tert-Butylbenzene	1.793	1.779	0.8	90	0.00
66 T	Benzyl Chloride	0.228	0.154	32.5#	55	0.00
67	sec-Butylbenzene	2.516	2.596	-3.2	94	0.00
68 S	1-Bromo-4-Fluorobenzene	0.750	0.768	-2.4	83	0.00
69	p-Isopropyltoluene	2.160	2.125	1.6	91	0.00
70	n-Butylbenzene	2.142	2.255	-5.3	95	0.00
71	2-Chlorotoluene	1.579	1.627	-3.0	94	0.00
72 T	4-Ethyltoluene	1.687	1.758	-4.2	92	0.00
73 T	1,3,5-Trimethylbenzene	1.434	1.462	-2.0	92	0.00
74 T	1,2,4-Trimethylbenzene	1.574	1.595	-1.3	93	0.00
75 T	1,3-Dichlorobenzene	0.895	0.918	-2.6	90	0.00
76 T	1,4-Dichlorobenzene	0.905	0.907	-0.2	89	0.00
77 T	1,2-Dichlorobenzene	0.876	0.872	0.5	91	0.00
78 T	Hexachloro-1,3-Butadiene	0.718	0.567	21.0	81	0.00
79 T	Naphthalene	1.427	1.430	-0.2	89	0.00
80 T	Naphthalene,2-methyl-	0.533	0.428	19.7	73	0.00
81 T	1,2,4-Trichlorobenzene	0.717	0.695	3.1	86	0.00

(#) = Out of Range

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