

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100625\
 Data File : VL043044.D
 Acq On : 06 Oct 2025 08:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 07 01:32:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Oct 03 08:23:34 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	10.000	9.395	6.1	103	0.00
3	Chlorodifluoromethane	10.000	9.533	4.7	105	0.00
4	Chloromethane	10.000	9.590	4.1	106	0.00
5 T	Vinyl Chloride	10.000	9.214	7.9	103	0.00
6 T	Bromomethane	10.000	9.586	4.1	105	0.00
7	Chloroethane	10.000	9.255	7.4	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.398	6.0	103	0.00
9 T	Propene	10.000	9.135	8.7	98	0.00
10 T	Heptane	10.000	10.884	-8.8	103	0.01
11 T	Trichlorofluoromethane	10.000	9.306	6.9	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.236	7.6	101	0.00
13	Ethanol	10.000	10.290	-2.9	104	0.00
14 T	Bromoethene	10.000	9.398	6.0	101	0.00
15 T	Acetone	10.000	8.324	16.8	105	0.00
16 T	1,3-Butadiene	10.000	9.407	5.9	104	0.00
17	tert-Butyl alcohol	10.000	9.391	6.1	104	0.00
18 T	1,1-Dichloroethene	10.000	9.268	7.3	99	0.00
19 T	Isopropyl Alcohol	10.000	9.292	7.1	107	0.00
20 T	Methylene Chloride	10.000	8.046	19.5	104	0.00
21 T	Allyl Chloride	10.000	9.480	5.2	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.165	8.4	101	0.00
23 T	Vinyl Acetate	10.000	9.040	9.6	114	0.00
24 T	1,1-Dichloroethane	10.000	9.335	6.6	103	0.00
25 T	Ethyl Acetate	10.000	10.026	-0.3	103	0.00
26 T	Hexane	10.000	10.213	-2.1	102	0.00
27 T	Carbon Disulfide	10.000	9.595	4.0	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.481	5.2	101	0.00
29 T	Chloroform	10.000	9.442	5.6	102	0.00
30 T	Cyclohexane	10.000	10.362	-3.6	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.688	3.1	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.465	5.4	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.944	0.6	102	0.00
35 T	Carbon Tetrachloride	10.000	9.619	3.8	102	0.00
36 T	Benzene	10.000	10.190	-1.9	100	0.00
37 T	1,2-Dichloroethane	10.000	10.066	-0.7	103	0.00
38 T	Trichloroethene	10.000	10.233	-2.3	98	0.00
39 T	1,2-Dichloropropane	10.000	10.069	-0.7	101	0.00
40 T	1,4-Dioxane	10.000	10.517	-5.2	100	0.01
41 T	Tetrahydrofuran	10.000	10.989	-9.9	101	0.00
42 T	Bromodichloromethane	10.000	10.194	-1.9	102	0.01
43	Methyl Methacrylate	10.000	11.093	-10.9	98	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.839	-8.4	103	0.01
45 T	t-1,3-Dichloropropene	10.000	10.598	-6.0	96	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.632	-6.3	97	0.01
47 T	1,1,2-Trichloroethane	10.000	9.917	0.8	102	0.02
48 T	Dibromochloromethane	10.000	10.366	-3.7	99	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100625\
 Data File : VL043044.D
 Acq On : 06 Oct 2025 08:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 07 01:32:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Oct 03 08:23:34 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	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.633	-6.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.366	-13.7	102	0.02
51 T	2-Hexanone	10.000	11.945	-19.5	100	0.00
52 T	Tetrachloroethene	10.000	9.758	2.4	99	0.01
53 T	Toluene	10.000	11.220	-12.2	98	0.01
54 T	1,2-Dibromoethane	10.000	10.454	-4.5	100	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.090	-0.9	101	0.00
57 T	Chlorobenzene	10.000	9.973	0.3	101	0.00
58 T	Ethyl Benzene	10.000	11.509	-15.1	98	0.00
59 T	m/p-Xylene	20.000	22.776	-13.9	100	0.01
60 T	o-Xylene	10.000	11.509	-15.1	101	0.00
61 T	Styrene	10.000	12.082	-20.8	96	0.01
62	Isopropylbenzene	10.000	11.142	-11.4	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.098	-1.0	105	0.00
64	n-propylbenzene	10.000	11.553	-15.5	102	0.00
65	tert-Butylbenzene	10.000	11.407	-14.1	102	0.00
66 T	Benzyl Chloride	10.000	11.284	-12.8	108	0.00
67	sec-Butylbenzene	10.000	11.277	-12.8	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.377	-3.8	98	0.00
69	p-Isopropyltoluene	10.000	11.667	-16.7	101	0.00
70	n-Butylbenzene	10.000	12.010	-20.1	102	0.00
71	2-Chlorotoluene	10.000	11.405	-14.0	101	0.00
72 T	4-Ethyltoluene	10.000	11.852	-18.5	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.461	-14.6	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.441	-14.4	103	0.00
75 T	1,3-Dichlorobenzene	10.000	10.501	-5.0	102	0.00
76 T	1,4-Dichlorobenzene	10.000	10.944	-9.4	103	0.00
77 T	1,2-Dichlorobenzene	10.000	10.112	-1.1	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.640	3.6	99	0.00
79 T	Naphthalene	10.000	10.118	-1.2	98	0.00
80 T	Naphthalene,2-methyl-	10.000	8.885	11.2	90	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.033	-20.3	98	0.00

(#) = Out of Range

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