

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110425\
 Data File : VL043144.D
 Acq On : 04 Nov 2025 08:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 05 05:21:55 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	10.000	10.073	-0.7	127	0.00
3	Chlorodifluoromethane	10.000	9.798	2.0	117	0.00
4	Chloromethane	10.000	8.628	13.7	110	0.00
5 T	Vinyl Chloride	10.000	8.643	13.6	112	0.00
6 T	Bromomethane	10.000	9.523	4.8	125	0.00
7	Chloroethane	10.000	8.677	13.2	116	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.848	1.5	123	0.00
9 T	Propene	10.000	8.779	12.2	103	0.00
10 T	Heptane	10.000	8.712	12.9	107	-0.01
11 T	Trichlorofluoromethane	10.000	10.874	-8.7	138	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.483	-4.8	136	0.00
13	Ethanol	10.000	7.015	29.9	104	0.00
14 T	Bromoethene	10.000	10.012	-0.1	127	0.00
15 T	Acetone	10.000	8.432	15.7	118	0.00
16 T	1,3-Butadiene	10.000	8.194	18.1	108	0.00
17	tert-Butyl alcohol	10.000	9.479	5.2	117	0.00
18 T	1,1-Dichloroethene	10.000	10.159	-1.6	128	0.00
19 T	Isopropyl Alcohol	10.000	8.582	14.2	112	0.00
20 T	Methylene Chloride	10.000	8.398	16.0	125	0.00
21 T	Allyl Chloride	10.000	8.988	10.1	111	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.033	-0.3	129	0.00
23 T	Vinyl Acetate	10.000	9.409	5.9	129	0.00
24 T	1,1-Dichloroethane	10.000	9.711	2.9	120	0.00
25 T	Ethyl Acetate	10.000	9.511	4.9	115	0.00
26 T	Hexane	10.000	9.535	4.6	118	0.00
27 T	Carbon Disulfide	10.000	10.088	-0.9	122	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.971	10.3	121	0.00
29 T	Chloroform	10.000	10.597	-6.0	132	0.00
30 T	Cyclohexane	10.000	9.424	5.8	118	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.308	-3.1	122	0.00
32 T	1,1,1-Trichloroethane	10.000	10.441	-4.4	128	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	0.00
34 T	2-Butanone	10.000	9.517	4.8	118	0.00
35 T	Carbon Tetrachloride	10.000	10.870	-8.7	134	-0.01
36 T	Benzene	10.000	9.889	1.1	119	-0.01
37 T	1,2-Dichloroethane	10.000	10.295	-2.9	128	0.00
38 T	Trichloroethene	10.000	9.495	5.1	122	-0.01
39 T	1,2-Dichloropropane	10.000	9.569	4.3	116	0.00
40 T	1,4-Dioxane	10.000	9.550	4.5	116	-0.02
41 T	Tetrahydrofuran	10.000	8.843	11.6	108	-0.01
42 T	Bromodichloromethane	10.000	10.612	-6.1	128	-0.01
43	Methyl Methacrylate	10.000	9.348	6.5	111	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.309	6.9	113	-0.01
45 T	t-1,3-Dichloropropene	10.000	9.745	2.6	113	-0.01
46 T	cis-1,3-Dichloropropene	10.000	9.812	1.9	115	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.841	1.6	121	-0.01
48 T	Dibromochloromethane	10.000	10.463	-4.6	123	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110425\
 Data File : VL043144.D
 Acq On : 04 Nov 2025 08:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 05 05:21:55 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	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.150	-11.5	129	-0.01
50 T	4-Methyl-2-Pentanone	10.000	8.847	11.5	105	-0.02
51 T	2-Hexanone	10.000	9.186	8.1	103	-0.01
52 T	Tetrachloroethene	10.000	10.072	-0.7	122	-0.01
53 T	Toluene	10.000	9.454	5.5	114	-0.01
54 T	1,2-Dibromoethane	10.000	9.928	0.7	121	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	110	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.500	-5.0	124	0.00
57 T	Chlorobenzene	10.000	9.625	3.8	117	-0.01
58 T	Ethyl Benzene	10.000	9.618	3.8	114	0.00
59 T	m/p-Xylene	20.000	19.326	3.4	118	0.01
60 T	o-Xylene	10.000	9.764	2.4	119	-0.01
61 T	Styrene	10.000	9.547	4.5	111	-0.01
62	Isopropylbenzene	10.000	9.683	3.2	117	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.172	8.3	118	0.00
64	n-propylbenzene	10.000	9.517	4.8	115	0.00
65	tert-Butylbenzene	10.000	9.314	6.9	117	0.00
66 T	Benzyl Chloride	10.000	8.551	14.5	94	0.00
67	sec-Butylbenzene	10.000	9.403	6.0	118	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.011	-0.1	110	0.00
69	p-Isopropyltoluene	10.000	9.332	6.7	115	0.00
70	n-Butylbenzene	10.000	9.441	5.6	115	0.00
71	2-Chlorotoluene	10.000	9.613	3.9	116	0.00
72 T	4-Ethyltoluene	10.000	9.597	4.0	115	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.795	2.1	118	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.414	5.9	120	0.00
75 T	1,3-Dichlorobenzene	10.000	9.908	0.9	119	0.00
76 T	1,4-Dichlorobenzene	10.000	9.970	0.3	120	0.00
77 T	1,2-Dichlorobenzene	10.000	9.743	2.6	121	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.474	5.3	125	0.00
79 T	Naphthalene	10.000	9.334	6.7	105	0.00
80 T	Naphthalene,2-methyl-	10.000	11.008	-10.1	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.121	-1.2	117	0.00

(#) = Out of Range

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