

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101725\
 Data File : VL043131.D
 Acq On : 17 Oct 2025 08:24
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 18 04:29:33 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	11.289	-12.9	106	0.00
3	Chlorodifluoromethane	10.000	9.735	2.7	87	0.00
4	Chloromethane	10.000	9.763	2.4	93	0.00
5 T	Vinyl Chloride	10.000	10.005	-0.1	97	0.00
6 T	Bromomethane	10.000	10.512	-5.1	103	0.00
7	Chloroethane	10.000	10.090	-0.9	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.087	-10.9	103	0.00
9 T	Propene	10.000	7.816	21.8	69	0.00
10 T	Heptane	10.000	7.921	20.8	73	0.00
11 T	Trichlorofluoromethane	10.000	12.144	-21.4	115	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.470	-14.7	111	0.00
13	Ethanol	10.000	7.777	22.2	86	0.00
14 T	Bromoethene	10.000	10.943	-9.4	103	0.00
15 T	Acetone	10.000	9.535	4.6	99	0.00
16 T	1,3-Butadiene	10.000	9.645	3.6	95	0.00
17	tert-Butyl alcohol	10.000	10.527	-5.3	97	0.00
18 T	1,1-Dichloroethene	10.000	11.312	-13.1	107	0.00
19 T	Isopropyl Alcohol	10.000	9.559	4.4	93	0.00
20 T	Methylene Chloride	10.000	9.149	8.5	101	0.00
21 T	Allyl Chloride	10.000	10.114	-1.1	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.026	-10.3	106	0.00
23 T	Vinyl Acetate	10.000	9.415	5.9	97	0.00
24 T	1,1-Dichloroethane	10.000	10.958	-9.6	101	0.00
25 T	Ethyl Acetate	10.000	8.903	11.0	80	0.00
26 T	Hexane	10.000	9.117	8.8	84	0.00
27 T	Carbon Disulfide	10.000	10.965	-9.6	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.000	0.0	101	0.00
29 T	Chloroform	10.000	10.884	-8.8	101	0.00
30 T	Cyclohexane	10.000	8.939	10.6	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.393	-3.9	92	0.00
32 T	1,1,1-Trichloroethane	10.000	10.961	-9.6	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	9.244	7.6	83	0.00
35 T	Carbon Tetrachloride	10.000	11.607	-16.1	104	0.00
36 T	Benzene	10.000	9.631	3.7	84	0.00
37 T	1,2-Dichloroethane	10.000	11.472	-14.7	104	0.00
38 T	Trichloroethene	10.000	8.960	10.4	83	0.00
39 T	1,2-Dichloropropane	10.000	9.124	8.8	80	0.00
40 T	1,4-Dioxane	10.000	8.935	10.6	79	0.00
41 T	Tetrahydrofuran	10.000	8.374	16.3	74	0.00
42 T	Bromodichloromethane	10.000	11.113	-11.1	97	0.00
43	Methyl Methacrylate	10.000	9.356	6.4	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.044	9.6	79	0.00
45 T	t-1,3-Dichloropropene	10.000	10.189	-1.9	86	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.670	3.3	82	0.00
47 T	1,1,2-Trichloroethane	10.000	9.670	3.3	86	0.00
48 T	Dibromochloromethane	10.000	10.498	-5.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.372	-3.7	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.654	13.5	74	0.00
51 T	2-Hexanone	10.000	8.622	13.8	70	0.00
52 T	Tetrachloroethene	10.000	9.077	9.2	80	0.00
53 T	Toluene	10.000	9.141	8.6	80	0.00
54 T	1,2-Dibromoethane	10.000	9.630	3.7	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.528	-5.3	87	0.00
57 T	Chlorobenzene	10.000	9.662	3.4	83	0.00
58 T	Ethyl Benzene	10.000	9.936	0.6	83	0.00
59 T	m/p-Xylene	20.000	20.206	-1.0	87	0.02
60 T	o-Xylene	10.000	10.043	-0.4	86	0.00
61 T	Styrene	10.000	9.530	4.7	78	0.00
62	Isopropylbenzene	10.000	10.104	-1.0	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.285	7.1	84	0.00
64	n-propylbenzene	10.000	9.483	5.2	81	0.00
65	tert-Butylbenzene	10.000	9.622	3.8	85	0.00
66 T	Benzyl Chloride	10.000	8.964	10.4	69	0.00
67	sec-Butylbenzene	10.000	9.814	1.9	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.725	-7.2	83	0.00
69	p-Isopropyltoluene	10.000	9.662	3.4	84	0.00
70	n-Butylbenzene	10.000	9.998	0.0	86	0.00
71	2-Chlorotoluene	10.000	9.920	0.8	84	0.00
72 T	4-Ethyltoluene	10.000	10.042	-0.4	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.196	-2.0	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.790	2.1	88	0.00
75 T	1,3-Dichlorobenzene	10.000	9.716	2.8	82	0.00
76 T	1,4-Dichlorobenzene	10.000	9.741	2.6	82	0.00
77 T	1,2-Dichlorobenzene	10.000	9.451	5.5	82	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.539	14.6	79	0.00
79 T	Naphthalene	10.000	9.292	7.1	73	0.00
80 T	Naphthalene,2-methyl-	10.000	10.908	-9.1	74	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.383	6.2	76	0.00

(#) = Out of Range

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