

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
 Data File : VL043039.D
 Acq On : 02 Oct 2025 14:14
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL100225

Quant Time: Oct 03 08:24:32 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 08:22:04 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.540	4.6	103	0.00
3	Chlorodifluoromethane	10.000	9.468	5.3	103	0.00
4	Chloromethane	10.000	9.501	5.0	103	0.00
5 T	Vinyl Chloride	10.000	9.476	5.2	104	0.00
6 T	Bromomethane	10.000	9.883	1.2	106	0.00
7	Chloroethane	10.000	9.336	6.6	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.567	4.3	103	0.00
9 T	Propene	10.000	9.879	1.2	104	0.00
10 T	Heptane	10.000	10.779	-7.8	101	0.00
11 T	Trichlorofluoromethane	10.000	9.422	5.8	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.374	6.3	101	0.00
13	Ethanol	10.000	9.646	3.5	97	0.00
14 T	Bromoethene	10.000	9.774	2.3	104	0.00
15 T	Acetone	10.000	8.176	18.2	102	0.00
16 T	1,3-Butadiene	10.000	9.234	7.7	101	0.00
17	tert-Butyl alcohol	10.000	9.431	5.7	103	0.00
18 T	1,1-Dichloroethene	10.000	9.547	4.5	101	0.00
19 T	Isopropyl Alcohol	10.000	9.134	8.7	103	0.00
20 T	Methylene Chloride	10.000	8.176	18.2	104	0.00
21 T	Allyl Chloride	10.000	9.443	5.6	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.487	5.1	103	0.00
23 T	Vinyl Acetate	10.000	8.646	13.5	107	0.00
24 T	1,1-Dichloroethane	10.000	9.458	5.4	103	0.00
25 T	Ethyl Acetate	10.000	10.021	-0.2	102	0.00
26 T	Hexane	10.000	10.521	-5.2	103	0.00
27 T	Carbon Disulfide	10.000	9.598	4.0	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.767	2.3	102	0.00
29 T	Chloroform	10.000	9.439	5.6	100	0.00
30 T	Cyclohexane	10.000	10.896	-9.0	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.063	-0.6	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.682	3.2	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.501	5.0	101	0.00
35 T	Carbon Tetrachloride	10.000	9.031	9.7	100	0.00
36 T	Benzene	10.000	10.017	-0.2	102	0.00
37 T	1,2-Dichloroethane	10.000	9.515	4.8	101	0.00
38 T	Trichloroethene	10.000	9.992	0.1	100	0.00
39 T	1,2-Dichloropropane	10.000	9.662	3.4	100	0.00
40 T	1,4-Dioxane	10.000	9.831	1.7	98	0.00
41 T	Tetrahydrofuran	10.000	10.690	-6.9	102	0.00
42 T	Bromodichloromethane	10.000	9.629	3.7	100	0.00
43	Methyl Methacrylate	10.000	11.147	-11.5	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.290	-2.9	102	0.00
45 T	t-1,3-Dichloropropene	10.000	10.538	-5.4	100	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.597	-6.0	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.282	7.2	100	0.00
48 T	Dibromochloromethane	10.000	9.749	2.5	97	0.00

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

49 T	Bromoform	10.000	9.557	4.4	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.896	-9.0	102	0.00
51 T	2-Hexanone	10.000	11.236	-12.4	98	0.00
52 T	Tetrachloroethene	10.000	9.576	4.2	101	0.00
53 T	Toluene	10.000	11.040	-10.4	101	0.00
54 T	1,2-Dibromoethane	10.000	9.855	1.4	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.390	6.1	98	0.00
57 T	Chlorobenzene	10.000	9.331	6.7	98	0.00
58 T	Ethyl Benzene	10.000	11.022	-10.2	98	0.00
59 T	m/p-Xylene	20.000	21.330	-6.6	98	0.00
60 T	o-Xylene	10.000	10.635	-6.3	97	0.00
61 T	Styrene	10.000	11.510	-15.1	95	0.00
62	Isopropylbenzene	10.000	10.353	-3.5	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.511	14.9	92	0.00
64	n-propylbenzene	10.000	10.375	-3.8	96	0.00
65	tert-Butylbenzene	10.000	10.086	-0.9	94	0.00
66 T	Benzyl Chloride	10.000	8.466	15.3	85	0.00
67	sec-Butylbenzene	10.000	9.965	0.4	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.207	-2.1	101	0.00
69	p-Isopropyltoluene	10.000	10.230	-2.3	93	0.00
70	n-Butylbenzene	10.000	10.349	-3.5	92	0.00
71	2-Chlorotoluene	10.000	10.251	-2.5	95	0.00
72 T	4-Ethyltoluene	10.000	10.579	-5.8	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.212	-2.1	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.971	0.3	94	0.00
75 T	1,3-Dichlorobenzene	10.000	9.161	8.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.368	6.3	92	0.00
77 T	1,2-Dichlorobenzene	10.000	8.636	13.6	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.340	6.6	100	0.00
79 T	Naphthalene	10.000	9.523	4.8	96	0.00
80 T	Naphthalene,2-methyl-	10.000	8.323	16.8	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.990	-19.9	102	0.00

(#) = Out of Range

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