

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL093025\
 Data File : VL043025.D
 Acq On : 30 Sep 2025 13:25
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL093025

Quant Time: Oct 01 00:25:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL093025AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 01 00:19:41 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	9.929	0.7	99	0.00
3	Chlorodifluoromethane	10.000	10.100	-1.0	100	0.00
4	Chloromethane	10.000	9.876	1.2	99	0.00
5 T	Vinyl Chloride	10.000	9.092	9.1	97	0.00
6 T	Bromomethane	10.000	10.204	-2.0	100	0.00
7	Chloroethane	10.000	9.382	6.2	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.931	0.7	97	0.00
9 T	Propene	10.000	9.889	1.1	95	0.00
10 T	Heptane	10.000	10.544	-5.4	96	0.00
11 T	Trichlorofluoromethane	10.000	9.983	0.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.010	-0.1	98	0.00
13	Ethanol	10.000	10.590	-5.9	100	0.00
14 T	Bromoethene	10.000	9.881	1.2	97	0.00
15 T	Acetone	10.000	9.413	5.9	110	0.00
16 T	1,3-Butadiene	10.000	9.174	8.3	97	0.00
17	tert-Butyl alcohol	10.000	9.820	1.8	98	0.00
18 T	1,1-Dichloroethene	10.000	9.812	1.9	97	0.00
19 T	Isopropyl Alcohol	10.000	9.317	6.8	95	0.00
20 T	Methylene Chloride	10.000	11.961	-19.6	118	0.00
21 T	Allyl Chloride	10.000	9.902	1.0	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.827	1.7	96	0.00
23 T	Vinyl Acetate	10.000	10.569	-5.7	102	0.00
24 T	1,1-Dichloroethane	10.000	9.932	0.7	98	0.00
25 T	Ethyl Acetate	10.000	9.615	3.8	97	0.00
26 T	Hexane	10.000	8.802	12.0	99	0.00
27 T	Carbon Disulfide	10.000	9.798	2.0	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.209	7.9	82	0.00
29 T	Chloroform	10.000	10.054	-0.5	98	0.00
30 T	Cyclohexane	10.000	10.338	-3.4	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.215	-2.1	97	0.00
32 T	1,1,1-Trichloroethane	10.000	10.023	-0.2	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.386	-3.9	98	0.00
35 T	Carbon Tetrachloride	10.000	9.853	1.5	98	0.00
36 T	Benzene	10.000	10.390	-3.9	97	0.00
37 T	1,2-Dichloroethane	10.000	10.201	-2.0	97	0.00
38 T	Trichloroethene	10.000	10.079	-0.8	95	0.00
39 T	1,2-Dichloropropane	10.000	10.096	-1.0	96	0.00
40 T	1,4-Dioxane	10.000	10.556	-5.6	95	0.00
41 T	Tetrahydrofuran	10.000	10.707	-7.1	95	0.00
42 T	Bromodichloromethane	10.000	10.485	-4.8	98	0.00
43	Methyl Methacrylate	10.000	11.161	-11.6	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.486	-4.9	97	0.00
45 T	t-1,3-Dichloropropene	10.000	10.704	-7.0	92	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.753	-7.5	94	0.00
47 T	1,1,2-Trichloroethane	10.000	10.603	-6.0	99	0.00
48 T	Dibromochloromethane	10.000	10.480	-4.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.681	-6.8	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.864	-8.6	97	0.00
51 T	2-Hexanone	10.000	11.703	-17.0	96	0.00
52 T	Tetrachloroethene	10.000	9.618	3.8	96	0.00
53 T	Toluene	10.000	10.754	-7.5	96	0.00
54 T	1,2-Dibromoethane	10.000	10.537	-5.4	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.260	-2.6	97	0.00
57 T	Chlorobenzene	10.000	10.051	-0.5	96	0.00
58 T	Ethyl Benzene	10.000	10.732	-7.3	96	0.00
59 T	m/p-Xylene	20.000	21.327	-6.6	96	0.00
60 T	o-Xylene	10.000	10.695	-7.0	96	0.00
61 T	Styrene	10.000	11.337	-13.4	94	0.00
62	Isopropylbenzene	10.000	10.611	-6.1	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.145	-1.4	99	0.00
64	n-propylbenzene	10.000	10.733	-7.3	98	0.00
65	tert-Butylbenzene	10.000	10.577	-5.8	98	0.00
66 T	Benzyl Chloride	10.000	10.477	-4.8	86	0.00
67	sec-Butylbenzene	10.000	10.410	-4.1	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.139	-1.4	90	0.00
69	p-Isopropyltoluene	10.000	10.695	-7.0	98	0.00
70	n-Butylbenzene	10.000	10.924	-9.2	98	0.00
71	2-Chlorotoluene	10.000	10.622	-6.2	96	0.00
72 T	4-Ethyltoluene	10.000	10.799	-8.0	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.646	-6.5	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.445	-4.5	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.187	-1.9	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.375	-3.8	97	0.00
77 T	1,2-Dichlorobenzene	10.000	10.039	-0.4	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.127	8.7	93	0.00
79 T	Naphthalene	10.000	12.089	-20.9	93	0.00
80 T	Naphthalene,2-methyl-	10.000	12.068	-20.7	94	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.900	-9.0	92	0.00

(#) = Out of Range

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