

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043278.D
 Acq On : 24 Nov 2025 12:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 24 23:38:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 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	10.979	-9.8	118	0.00
3	Chlorodifluoromethane	10.000	10.414	-4.1	112	0.00
4	Chloromethane	10.000	10.121	-1.2	109	0.00
5 T	Vinyl Chloride	10.000	9.293	7.1	112	0.00
6 T	Bromomethane	10.000	9.512	4.9	107	0.00
7	Chloroethane	10.000	9.810	1.9	116	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.965	-9.6	120	0.00
9 T	Propene	10.000	9.606	3.9	115	0.00
10 T	Heptane	10.000	9.087	9.1	101	0.00
11 T	Trichlorofluoromethane	10.000	12.025	-20.3	135	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.423	-14.2	126	0.00
13	Ethanol	10.000	8.067	19.3	102	0.00
14 T	Bromoethene	10.000	10.850	-8.5	125	0.00
15 T	Acetone	10.000	8.427	15.7	116	0.00
16 T	1,3-Butadiene	10.000	9.736	2.6	112	0.00
17	tert-Butyl alcohol	10.000	9.630	3.7	105	0.00
18 T	1,1-Dichloroethene	10.000	10.790	-7.9	124	0.00
19 T	Isopropyl Alcohol	10.000	9.023	9.8	106	0.00
20 T	Methylene Chloride	10.000	12.108	-21.1	125	0.00
21 T	Allyl Chloride	10.000	8.844	11.6	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.566	-5.7	122	0.00
23 T	Vinyl Acetate	10.000	9.030	9.7	95	0.00
24 T	1,1-Dichloroethane	10.000	10.739	-7.4	118	0.00
25 T	Ethyl Acetate	10.000	9.443	5.6	104	0.00
26 T	Hexane	10.000	9.738	2.6	106	0.00
27 T	Carbon Disulfide	10.000	11.192	-11.9	122	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.075	-0.7	112	0.00
29 T	Chloroform	10.000	11.649	-16.5	124	0.00
30 T	Cyclohexane	10.000	9.793	2.1	107	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.295	-2.9	110	0.00
32 T	1,1,1-Trichloroethane	10.000	11.230	-12.3	121	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.925	0.7	106	0.00
35 T	Carbon Tetrachloride	10.000	12.019	-20.2	125	0.00
36 T	Benzene	10.000	10.634	-6.3	109	0.00
37 T	1,2-Dichloroethane	10.000	11.639	-16.4	119	0.00
38 T	Trichloroethene	10.000	10.832	-8.3	112	0.00
39 T	1,2-Dichloropropane	10.000	10.423	-4.2	106	0.00
40 T	1,4-Dioxane	10.000	8.722	12.8	94	0.00
41 T	Tetrahydrofuran	10.000	9.370	6.3	97	0.00
42 T	Bromodichloromethane	10.000	11.593	-15.9	117	0.00
43	Methyl Methacrylate	10.000	9.538	4.6	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.248	-2.5	105	0.00
45 T	t-1,3-Dichloropropene	10.000	7.989	20.1	81	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.383	16.2	85	0.00
47 T	1,1,2-Trichloroethane	10.000	11.001	-10.0	116	0.00
48 T	Dibromochloromethane	10.000	11.578	-15.8	116	0.00

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

49 T	Bromoform	10.000	11.557	-15.6	115	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.209	7.9	94	0.00
51 T	2-Hexanone	10.000	8.608	13.9	88	0.00
52 T	Tetrachloroethene	10.000	10.460	-4.6	110	0.00
53 T	Toluene	10.000	9.979	0.2	102	0.00
54 T	1,2-Dibromoethane	10.000	10.090	-0.9	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.003	-20.0	119	0.00
57 T	Chlorobenzene	10.000	11.300	-13.0	110	0.00
58 T	Ethyl Benzene	10.000	10.843	-8.4	105	0.00
59 T	m/p-Xylene	20.000	22.175	-10.9	109	0.00
60 T	o-Xylene	10.000	11.257	-12.6	112	0.00
61 T	Styrene	10.000	9.812	1.9	94	0.00
62	Isopropylbenzene	10.000	11.180	-11.8	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.879	-8.8	110	0.00
64	n-propylbenzene	10.000	10.684	-6.8	106	0.00
65	tert-Butylbenzene	10.000	10.867	-8.7	110	0.00
66 T	Benzyl Chloride	10.000	5.163	48.4#	49	0.00
67	sec-Butylbenzene	10.000	10.929	-9.3	111	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.367	-3.7	95	0.00
69	p-Isopropyltoluene	10.000	10.623	-6.2	107	0.00
70	n-Butylbenzene	10.000	10.649	-6.5	104	0.00
71	2-Chlorotoluene	10.000	10.867	-8.7	108	0.00
72 T	4-Ethyltoluene	10.000	10.953	-9.5	108	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.992	-9.9	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.079	-10.8	113	0.00
75 T	1,3-Dichlorobenzene	10.000	11.217	-12.2	110	0.00
76 T	1,4-Dichlorobenzene	10.000	11.074	-10.7	108	0.00
77 T	1,2-Dichlorobenzene	10.000	11.136	-11.4	113	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.468	-4.7	113	0.00
79 T	Naphthalene	10.000	10.351	-3.5	97	0.00
80 T	Naphthalene,2-methyl-	10.000	9.947	0.5	92	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.579	-15.8	107	0.00

(#) = Out of Range

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