

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101625\
 Data File : VL043124.D
 Acq On : 16 Oct 2025 09:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 17 01:11:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	10.834	-8.3	108	0.00
3	Chlorodifluoromethane	10.000	9.456	5.4	90	0.00
4	Chloromethane	10.000	9.356	6.4	95	0.00
5 T	Vinyl Chloride	10.000	9.312	6.9	96	0.00
6 T	Bromomethane	10.000	10.203	-2.0	107	0.00
7	Chloroethane	10.000	9.484	5.2	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.556	-5.6	105	0.00
9 T	Propene	10.000	8.023	19.8	75	0.00
10 T	Heptane	10.000	8.064	19.4	79	0.00
11 T	Trichlorofluoromethane	10.000	11.639	-16.4	117	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.943	-9.4	113	0.00
13	Ethanol	10.000	8.194	18.1	96	0.00
14 T	Bromoethene	10.000	10.491	-4.9	106	0.00
15 T	Acetone	10.000	9.337	6.6	104	0.00
16 T	1,3-Butadiene	10.000	9.351	6.5	98	0.00
17	tert-Butyl alcohol	10.000	10.449	-4.5	103	0.00
18 T	1,1-Dichloroethene	10.000	10.878	-8.8	109	0.00
19 T	Isopropyl Alcohol	10.000	9.725	2.8	101	0.00
20 T	Methylene Chloride	10.000	8.881	11.2	105	0.00
21 T	Allyl Chloride	10.000	9.805	2.0	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.586	-5.9	108	0.00
23 T	Vinyl Acetate	10.000	10.109	-1.1	110	0.00
24 T	1,1-Dichloroethane	10.000	10.572	-5.7	104	0.00
25 T	Ethyl Acetate	10.000	8.938	10.6	86	0.00
26 T	Hexane	10.000	9.099	9.0	90	0.00
27 T	Carbon Disulfide	10.000	10.533	-5.3	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.695	-7.0	115	0.00
29 T	Chloroform	10.000	10.504	-5.0	104	0.00
30 T	Cyclohexane	10.000	8.983	10.2	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.255	-2.6	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.692	-6.9	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.166	8.3	88	0.00
35 T	Carbon Tetrachloride	10.000	10.989	-9.9	106	0.00
36 T	Benzene	10.000	9.536	4.6	90	0.00
37 T	1,2-Dichloroethane	10.000	10.893	-8.9	106	0.00
38 T	Trichloroethene	10.000	9.021	9.8	90	0.00
39 T	1,2-Dichloropropane	10.000	9.123	8.8	86	0.00
40 T	1,4-Dioxane	10.000	9.606	3.9	91	0.00
41 T	Tetrahydrofuran	10.000	8.362	16.4	80	0.00
42 T	Bromodichloromethane	10.000	10.696	-7.0	100	0.00
43	Methyl Methacrylate	10.000	9.342	6.6	86	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.084	9.2	86	0.00
45 T	t-1,3-Dichloropropene	10.000	10.086	-0.9	91	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.537	4.6	87	0.00
47 T	1,1,2-Trichloroethane	10.000	9.545	4.6	91	0.00
48 T	Dibromochloromethane	10.000	10.342	-3.4	95	0.00

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

49 T	Bromoform	10.000	10.182	-1.8	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.719	12.8	81	0.00
51 T	2-Hexanone	10.000	8.993	10.1	79	0.00
52 T	Tetrachloroethene	10.000	9.045	9.6	86	0.00
53 T	Toluene	10.000	9.138	8.6	86	0.00
54 T	1,2-Dibromoethane	10.000	9.619	3.8	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.327	-3.3	93	0.00
57 T	Chlorobenzene	10.000	9.221	7.8	86	0.00
58 T	Ethyl Benzene	10.000	9.670	3.3	88	0.00
59 T	m/p-Xylene	20.000	19.630	1.9	92	0.02
60 T	o-Xylene	10.000	9.754	2.5	91	0.00
61 T	Styrene	10.000	9.359	6.4	84	0.00
62	Isopropylbenzene	10.000	9.680	3.2	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.104	9.0	90	0.00
64	n-propylbenzene	10.000	9.176	8.2	85	0.00
65	tert-Butylbenzene	10.000	9.377	6.2	90	0.00
66 T	Benzyl Chloride	10.000	9.045	9.6	76	0.00
67	sec-Butylbenzene	10.000	9.476	5.2	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.490	-4.9	88	0.00
69	p-Isopropyltoluene	10.000	9.417	5.8	89	0.00
70	n-Butylbenzene	10.000	9.922	0.8	93	0.00
71	2-Chlorotoluene	10.000	9.853	1.5	92	0.00
72 T	4-Ethyltoluene	10.000	9.723	2.8	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.826	1.7	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.539	4.6	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.444	5.6	87	0.00
76 T	1,4-Dichlorobenzene	10.000	9.423	5.8	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.262	7.4	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.700	13.0	88	0.00
79 T	Naphthalene	10.000	10.148	-1.5	87	0.00
80 T	Naphthalene,2-methyl-	10.000	11.080	-10.8	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.793	2.1	87	0.00

(#) = Out of Range

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