

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043155.D
 Acq On : 06 Nov 2025 07:19
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 07 00:16:14 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	107	0.00
2 T	Dichlorodifluoromethane	10.000	10.832	-8.3	129	0.00
3	Chlorodifluoromethane	10.000	10.109	-1.1	115	0.00
4	Chloromethane	10.000	9.075	9.3	110	0.00
5 T	Vinyl Chloride	10.000	9.304	7.0	115	0.00
6 T	Bromomethane	10.000	10.482	-4.8	131	0.00
7	Chloroethane	10.000	9.123	8.8	115	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.753	-7.5	128	0.00
9 T	Propene	10.000	8.370	16.3	94	0.00
10 T	Heptane	10.000	8.579	14.2	100	0.00
11 T	Trichlorofluoromethane	10.000	11.925	-19.3	143	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.519	-15.2	142	0.00
13	Ethanol	10.000	7.389	26.1	104	0.00
14 T	Bromoethene	10.000	10.750	-7.5	130	0.00
15 T	Acetone	10.000	9.072	9.3	120	0.00
16 T	1,3-Butadiene	10.000	8.785	12.1	110	0.00
17	tert-Butyl alcohol	10.000	9.889	1.1	116	0.00
18 T	1,1-Dichloroethene	10.000	11.030	-10.3	132	0.00
19 T	Isopropyl Alcohol	10.000	8.736	12.6	109	0.00
20 T	Methylene Chloride	10.000	8.774	12.3	124	0.00
21 T	Allyl Chloride	10.000	9.309	6.9	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.686	-6.9	131	0.00
23 T	Vinyl Acetate	10.000	10.726	-7.3	140	0.00
24 T	1,1-Dichloroethane	10.000	10.535	-5.4	124	0.00
25 T	Ethyl Acetate	10.000	9.452	5.5	108	0.00
26 T	Hexane	10.000	9.508	4.9	112	0.00
27 T	Carbon Disulfide	10.000	10.684	-6.8	123	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.158	-1.6	130	0.00
29 T	Chloroform	10.000	10.919	-9.2	129	0.00
30 T	Cyclohexane	10.000	9.341	6.6	111	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.263	-2.6	115	0.00
32 T	1,1,1-Trichloroethane	10.000	10.844	-8.4	127	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	10.242	-2.4	114	0.00
35 T	Carbon Tetrachloride	10.000	11.845	-18.5	131	0.00
36 T	Benzene	10.000	10.148	-1.5	110	0.00
37 T	1,2-Dichloroethane	10.000	11.493	-14.9	129	0.00
38 T	Trichloroethene	10.000	9.635	3.7	111	0.00
39 T	1,2-Dichloropropane	10.000	9.950	0.5	108	0.00
40 T	1,4-Dioxane	10.000	9.574	4.3	105	0.00
41 T	Tetrahydrofuran	10.000	9.267	7.3	102	0.00
42 T	Bromodichloromethane	10.000	11.359	-13.6	122	0.00
43	Methyl Methacrylate	10.000	9.624	3.8	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.853	1.5	107	0.00
45 T	t-1,3-Dichloropropene	10.000	10.243	-2.4	106	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.086	-0.9	106	0.00
47 T	1,1,2-Trichloroethane	10.000	10.274	-2.7	113	0.00
48 T	Dibromochloromethane	10.000	11.241	-12.4	119	0.00

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

49 T	Bromoform	10.000	11.933	-19.3	124	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.331	6.7	99	0.00
51 T	2-Hexanone	10.000	9.485	5.2	95	0.00
52 T	Tetrachloroethene	10.000	10.396	-4.0	113	0.00
53 T	Toluene	10.000	9.805	2.0	106	0.00
54 T	1,2-Dibromoethane	10.000	10.330	-3.3	113	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.429	-14.3	118	0.00
57 T	Chlorobenzene	10.000	10.228	-2.3	109	0.00
58 T	Ethyl Benzene	10.000	10.261	-2.6	107	0.00
59 T	m/p-Xylene	20.000	21.062	-5.3	113	0.02
60 T	o-Xylene	10.000	10.565	-5.6	113	0.00
61 T	Styrene	10.000	9.839	1.6	101	0.00
62	Isopropylbenzene	10.000	10.564	-5.6	112	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.089	-0.9	114	0.00
64	n-propylbenzene	10.000	10.438	-4.4	111	0.00
65	tert-Butylbenzene	10.000	10.266	-2.7	113	0.00
66 T	Benzyl Chloride	10.000	9.258	7.4	89	0.00
67	sec-Butylbenzene	10.000	10.327	-3.3	114	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.570	-5.7	102	0.00
69	p-Isopropyltoluene	10.000	10.237	-2.4	111	0.00
70	n-Butylbenzene	10.000	10.410	-4.1	111	0.00
71	2-Chlorotoluene	10.000	10.461	-4.6	111	0.00
72 T	4-Ethyltoluene	10.000	10.693	-6.9	113	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.671	-6.7	113	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.419	-4.2	116	0.00
75 T	1,3-Dichlorobenzene	10.000	10.943	-9.4	115	0.00
76 T	1,4-Dichlorobenzene	10.000	10.872	-8.7	115	0.00
77 T	1,2-Dichlorobenzene	10.000	10.670	-6.7	116	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.417	-4.2	121	0.00
79 T	Naphthalene	10.000	10.113	-1.1	100	0.00
80 T	Naphthalene,2-methyl-	10.000	10.942	-9.4	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.750	-7.5	109	0.00

(#) = Out of Range

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