

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043292.D
 Acq On : 02 Dec 2025 09:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 00:03:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11825AIR.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	120	0.01
2 T	Dichlorodifluoromethane	10.000	11.083	-10.8	140	0.00
3	Chlorodifluoromethane	10.000	10.462	-4.6	132	0.00
4	Chloromethane	10.000	10.111	-1.1	128	0.00
5 T	Vinyl Chloride	10.000	9.604	4.0	137	0.00
6 T	Bromomethane	10.000	9.437	5.6	125	0.00
7	Chloroethane	10.000	10.069	-0.7	140	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.927	-9.3	141	0.00
9 T	Propene	10.000	9.471	5.3	134	0.00
10 T	Heptane	10.000	9.347	6.5	123	0.03
11 T	Trichlorofluoromethane	10.000	12.088	-20.9	160	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.873	-18.7	154	0.00
13	Ethanol	10.000	8.018	19.8	120	0.00
14 T	Bromoethene	10.000	10.972	-9.7	149	0.00
15 T	Acetone	10.000	8.859	11.4	143	0.00
16 T	1,3-Butadiene	10.000	9.851	1.5	133	0.00
17	tert-Butyl alcohol	10.000	9.494	5.1	122	0.00
18 T	1,1-Dichloroethene	10.000	10.867	-8.7	147	0.00
19 T	Isopropyl Alcohol	10.000	8.669	13.3	119	0.00
20 T	Methylene Chloride	10.000	12.206	-22.1	148	0.01
21 T	Allyl Chloride	10.000	8.975	10.3	119	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.712	-7.1	146	0.01
23 T	Vinyl Acetate	10.000	9.738	2.6	121	0.00
24 T	1,1-Dichloroethane	10.000	10.934	-9.3	141	0.00
25 T	Ethyl Acetate	10.000	9.701	3.0	126	0.00
26 T	Hexane	10.000	9.961	0.4	127	0.01
27 T	Carbon Disulfide	10.000	11.380	-13.8	146	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.615	-6.2	139	0.00
29 T	Chloroform	10.000	11.703	-17.0	147	0.01
30 T	Cyclohexane	10.000	10.072	-0.7	130	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.309	-3.1	130	0.00
32 T	1,1,1-Trichloroethane	10.000	11.224	-12.2	142	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	116	0.02
34 T	2-Butanone	10.000	9.898	1.0	126	0.00
35 T	Carbon Tetrachloride	10.000	11.814	-18.1	148	0.02
36 T	Benzene	10.000	10.646	-6.5	131	0.02
37 T	1,2-Dichloroethane	10.000	11.404	-14.0	140	0.01
38 T	Trichloroethene	10.000	10.991	-9.9	136	0.02
39 T	1,2-Dichloropropane	10.000	10.478	-4.8	128	0.02
40 T	1,4-Dioxane	10.000	8.557	14.4	110	0.02
41 T	Tetrahydrofuran	10.000	9.590	4.1	118	0.01
42 T	Bromodichloromethane	10.000	11.628	-16.3	140	0.02
43	Methyl Methacrylate	10.000	9.350	6.5	120	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.322	-3.2	127	0.03
45 T	t-1,3-Dichloropropene	10.000	7.934	20.7	96	0.02
46 T	cis-1,3-Dichloropropene	10.000	8.197	18.0	99	0.03
47 T	1,1,2-Trichloroethane	10.000	10.819	-8.2	136	0.03
48 T	Dibromochloromethane	10.000	11.601	-16.0	140	0.02

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.249	-12.5	134	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.326	6.7	114	0.03
51 T	2-Hexanone	10.000	8.527	14.7	104	0.02
52 T	Tetrachloroethene	10.000	10.669	-6.7	134	0.02
53 T	Toluene	10.000	10.078	-0.8	124	0.02
54 T	1,2-Dibromoethane	10.000	10.188	-1.9	124	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	111	0.02
56	1,1,1,2-Tetrachloroethane	10.000	11.805	-18.0	142	0.02
57 T	Chlorobenzene	10.000	11.176	-11.8	132	0.02
58 T	Ethyl Benzene	10.000	10.601	-6.0	124	0.02
59 T	m/p-Xylene	20.000	22.121	-10.6	132	0.02
60 T	o-Xylene	10.000	10.791	-7.9	130	0.01
61 T	Styrene	10.000	9.691	3.1	112	0.01
62	Isopropylbenzene	10.000	10.873	-8.7	130	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.584	-5.8	129	0.01
64	n-propylbenzene	10.000	10.719	-7.2	128	0.01
65	tert-Butylbenzene	10.000	10.575	-5.7	130	0.01
66 T	Benzyl Chloride	10.000	5.101	49.0#	59	0.01
67	sec-Butylbenzene	10.000	10.601	-6.0	130	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.979	0.2	111	0.01
69	p-Isopropyltoluene	10.000	10.460	-4.6	127	0.01
70	n-Butylbenzene	10.000	10.396	-4.0	124	0.01
71	2-Chlorotoluene	10.000	10.513	-5.1	126	0.00
72 T	4-Ethyltoluene	10.000	10.682	-6.8	127	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.656	-6.6	128	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.787	-7.9	133	0.01
75 T	1,3-Dichlorobenzene	10.000	11.080	-10.8	132	0.01
76 T	1,4-Dichlorobenzene	10.000	11.005	-10.1	131	0.00
77 T	1,2-Dichlorobenzene	10.000	10.906	-9.1	134	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	10.037	-0.4	131	0.00
79 T	Naphthalene	10.000	9.864	1.4	112	0.00
80 T	Naphthalene,2-methyl-	10.000	8.694	13.1	98	0.01
81 T	1,2,4-Trichlorobenzene	10.000	11.216	-12.2	126	0.00

(#) = Out of Range

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