

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042878.D
 Acq On : 22 Aug 2025 09:26
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 22 09:51:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	9.755	2.4	97	0.00
3	Chlorodifluoromethane	10.000	10.336	-3.4	101	0.00
4	Chloromethane	10.000	9.588	4.1	97	0.00
5 T	Vinyl Chloride	10.000	9.013	9.9	96	0.00
6 T	Bromomethane	10.000	8.889	11.1	93	0.00
7	Chloroethane	10.000	8.856	11.4	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.719	2.8	95	0.00
9 T	Propene	10.000	3.243	67.6#	32	0.00
10 T	Heptane	10.000	9.447	5.5	94	0.00
11 T	Trichlorofluoromethane	10.000	9.374	6.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.360	6.4	94	0.00
13	Ethanol	10.000	8.332	16.7	105	0.00
14 T	Bromoethene	10.000	9.787	2.1	98	0.00
15 T	Acetone	10.000	7.955	20.4	101	0.00
16 T	1,3-Butadiene	10.000	8.742	12.6	96	0.00
17	tert-Butyl alcohol	10.000	8.012	19.9	84	0.00
18 T	1,1-Dichloroethene	10.000	9.501	5.0	94	0.00
19 T	Isopropyl Alcohol	10.000	8.760	12.4	97	0.00
20 T	Methylene Chloride	10.000	7.426	25.7	91	0.00
21 T	Allyl Chloride	10.000	9.262	7.4	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.344	6.6	93	0.00
23 T	Vinyl Acetate	10.000	9.175	8.2	92	0.00
24 T	1,1-Dichloroethane	10.000	9.398	6.0	97	0.00
25 T	Ethyl Acetate	10.000	9.846	1.5	98	0.00
26 T	Hexane	10.000	9.843	1.6	95	0.00
27 T	Carbon Disulfide	10.000	9.607	3.9	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.861	11.4	92	0.00
29 T	Chloroform	10.000	10.363	-3.6	103	0.00
30 T	Cyclohexane	10.000	9.551	4.5	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.886	1.1	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.719	2.8	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	10.506	-5.1	100	0.00
35 T	Carbon Tetrachloride	10.000	10.611	-6.1	99	0.00
36 T	Benzene	10.000	10.477	-4.8	94	0.00
37 T	1,2-Dichloroethane	10.000	11.596	-16.0	103	0.00
38 T	Trichloroethene	10.000	9.752	2.5	92	0.00
39 T	1,2-Dichloropropane	10.000	10.501	-5.0	97	-0.01
40 T	1,4-Dioxane	10.000	9.537	4.6	92	0.00
41 T	Tetrahydrofuran	10.000	10.427	-4.3	95	0.00
42 T	Bromodichloromethane	10.000	11.023	-10.2	100	0.00
43	Methyl Methacrylate	10.000	9.762	2.4	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.270	-2.7	95	0.00
45 T	t-1,3-Dichloropropene	10.000	9.677	3.2	86	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.190	-1.9	90	0.00
47 T	1,1,2-Trichloroethane	10.000	10.380	-3.8	97	0.00
48 T	Dibromochloromethane	10.000	10.473	-4.7	92	0.00

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

49 T	Bromoform	10.000	10.064	-0.6	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.261	-2.6	91	0.00
51 T	2-Hexanone	10.000	10.438	-4.4	92	0.00
52 T	Tetrachloroethene	10.000	8.811	11.9	84	0.00
53 T	Toluene	10.000	9.923	0.8	90	0.00
54 T	1,2-Dibromoethane	10.000	10.375	-3.8	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.355	-3.6	92	0.00
57 T	Chlorobenzene	10.000	10.405	-4.0	92	0.00
58 T	Ethyl Benzene	10.000	10.402	-4.0	91	0.00
59 T	m/p-Xylene	20.000	21.271	-6.4	93	0.00
60 T	o-Xylene	10.000	10.482	-4.8	94	0.00
61 T	Styrene	10.000	9.984	0.2	87	0.00
62	Isopropylbenzene	10.000	10.253	-2.5	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.531	-5.3	97	0.00
64	n-propylbenzene	10.000	10.020	-0.2	89	0.00
65	tert-Butylbenzene	10.000	9.925	0.7	90	0.00
66 T	Benzyl Chloride	10.000	6.757	32.4#	55	0.00
67	sec-Butylbenzene	10.000	10.317	-3.2	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.240	-2.4	83	0.00
69	p-Isopropyltoluene	10.000	9.838	1.6	91	0.00
70	n-Butylbenzene	10.000	10.527	-5.3	95	0.00
71	2-Chlorotoluene	10.000	10.307	-3.1	94	0.00
72 T	4-Ethyltoluene	10.000	10.423	-4.2	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.196	-2.0	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.132	-1.3	93	0.00
75 T	1,3-Dichlorobenzene	10.000	10.251	-2.5	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.021	-0.2	89	0.00
77 T	1,2-Dichlorobenzene	10.000	9.947	0.5	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.890	21.1	81	0.00
79 T	Naphthalene	10.000	10.016	-0.2	89	0.00
80 T	Naphthalene,2-methyl-	10.000	8.016	19.8	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.690	3.1	86	0.00

(#) = Out of Range

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