

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091025\
 Data File : VL042921.D
 Acq On : 10 Sep 2025 09:36
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 11 01:09:46 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 : Tue Sep 09 00:52:26 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	10.361	-3.6	123	0.00
3	Chlorodifluoromethane	10.000	10.538	-5.4	123	0.00
4	Chloromethane	10.000	10.034	-0.3	121	0.00
5 T	Vinyl Chloride	10.000	9.555	4.5	120	0.00
6 T	Bromomethane	10.000	9.563	4.4	119	0.00
7	Chloroethane	10.000	9.235	7.7	113	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.356	-3.6	120	0.00
9 T	Propene	10.000	5.902	41.0#	68	0.00
10 T	Heptane	10.000	9.611	3.9	114	0.02
11 T	Trichlorofluoromethane	10.000	9.874	1.3	122	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.067	-0.7	120	0.00
13	Ethanol	10.000	7.384	26.2	111	0.00
14 T	Bromoethene	10.000	9.928	0.7	118	0.00
15 T	Acetone	10.000	8.634	13.7	131	0.00
16 T	1,3-Butadiene	10.000	9.036	9.6	118	0.00
17	tert-Butyl alcohol	10.000	8.077	19.2	100	0.00
18 T	1,1-Dichloroethene	10.000	10.129	-1.3	119	0.00
19 T	Isopropyl Alcohol	10.000	8.632	13.7	114	0.00
20 T	Methylene Chloride	10.000	7.929	20.7	115	0.00
21 T	Allyl Chloride	10.000	9.586	4.1	114	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.071	-0.7	119	0.00
23 T	Vinyl Acetate	10.000	9.965	0.4	118	0.00
24 T	1,1-Dichloroethane	10.000	10.066	-0.7	123	0.00
25 T	Ethyl Acetate	10.000	10.123	-1.2	120	0.00
26 T	Hexane	10.000	9.745	2.6	112	0.00
27 T	Carbon Disulfide	10.000	10.221	-2.2	121	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.471	15.3	105	0.00
29 T	Chloroform	10.000	9.966	0.3	118	0.00
30 T	Cyclohexane	10.000	8.974	10.3	104	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.216	7.8	110	0.00
32 T	1,1,1-Trichloroethane	10.000	8.966	10.3	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.01
34 T	2-Butanone	10.000	11.800	-18.0	117	0.00
35 T	Carbon Tetrachloride	10.000	11.243	-12.4	109	0.01
36 T	Benzene	10.000	11.415	-14.1	107	0.00
37 T	1,2-Dichloroethane	10.000	12.174	-21.7	113	0.00
38 T	Trichloroethene	10.000	10.123	-1.2	99	0.01
39 T	1,2-Dichloropropane	10.000	11.982	-19.8	116	0.01
40 T	1,4-Dioxane	10.000	9.443	5.6	95	0.02
41 T	Tetrahydrofuran	10.000	11.551	-15.5	109	0.00
42 T	Bromodichloromethane	10.000	11.915	-19.1	112	0.01
43	Methyl Methacrylate	10.000	10.627	-6.3	102	0.02
44 T	2,2,4-Trimethylpentane	10.000	11.747	-17.5	113	0.01
45 T	t-1,3-Dichloropropene	10.000	9.879	1.2	92	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.552	-5.5	97	0.02
47 T	1,1,2-Trichloroethane	10.000	11.446	-14.5	111	0.02
48 T	Dibromochloromethane	10.000	11.347	-13.5	104	0.01

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

49 T	Bromoform	10.000	10.940	-9.4	99	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.721	-17.2	109	0.02
51 T	2-Hexanone	10.000	11.721	-17.2	108	0.01
52 T	Tetrachloroethene	10.000	9.302	7.0	92	0.01
53 T	Toluene	10.000	10.435	-4.4	99	0.02
54 T	1,2-Dibromoethane	10.000	10.955	-9.6	105	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.809	-18.1	106	0.00
57 T	Chlorobenzene	10.000	11.713	-17.1	105	0.00
58 T	Ethyl Benzene	10.000	11.241	-12.4	100	0.00
59 T	m/p-Xylene	20.000	23.651	-18.3	105	0.00
60 T	o-Xylene	10.000	11.823	-18.2	107	0.00
61 T	Styrene	10.000	10.386	-3.9	92	0.00
62	Isopropylbenzene	10.000	11.435	-14.4	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.819	-28.2	120	0.00
64	n-propylbenzene	10.000	11.569	-15.7	104	0.00
65	tert-Butylbenzene	10.000	11.256	-12.6	104	0.00
66 T	Benzyl Chloride	10.000	8.432	15.7	70	0.00
67	sec-Butylbenzene	10.000	11.660	-16.6	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.491	-4.9	86	0.01
69	p-Isopropyltoluene	10.000	11.018	-10.2	103	0.00
70	n-Butylbenzene	10.000	11.706	-17.1	107	0.00
71	2-Chlorotoluene	10.000	11.248	-12.5	103	0.00
72 T	4-Ethyltoluene	10.000	11.513	-15.1	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.164	-11.6	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.659	-16.6	109	0.00
75 T	1,3-Dichlorobenzene	10.000	11.566	-15.7	103	0.00
76 T	1,4-Dichlorobenzene	10.000	11.471	-14.7	103	0.00
77 T	1,2-Dichlorobenzene	10.000	11.395	-13.9	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.200	18.0	85	0.00
79 T	Naphthalene	10.000	10.565	-5.6	95	0.00
80 T	Naphthalene,2-methyl-	10.000	7.821	21.8	72	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.102	-1.0	90	0.00

(#) = Out of Range

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