

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
 Data File : VL042888.D
 Acq On : 04 Sep 2025 12:21
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 05 01:20:46 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 : 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	10.455	-4.6	108	0.00
3	Chlorodifluoromethane	10.000	10.641	-6.4	108	0.00
4	Chloromethane	10.000	10.223	-2.2	108	0.00
5 T	Vinyl Chloride	10.000	9.372	6.3	103	0.00
6 T	Bromomethane	10.000	9.653	3.5	105	0.00
7	Chloroethane	10.000	9.344	6.6	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.361	-3.6	105	0.00
9 T	Propene	10.000	9.555	4.5	97	0.00
10 T	Heptane	10.000	9.609	3.9	99	0.00
11 T	Trichlorofluoromethane	10.000	9.885	1.2	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.020	-0.2	105	0.00
13	Ethanol	10.000	7.829	21.7	102	0.00
14 T	Bromoethene	10.000	9.661	3.4	100	0.00
15 T	Acetone	10.000	8.422	15.8	111	0.00
16 T	1,3-Butadiene	10.000	8.917	10.8	101	0.00
17	tert-Butyl alcohol	10.000	8.699	13.0	94	0.00
18 T	1,1-Dichloroethene	10.000	10.053	-0.5	103	0.00
19 T	Isopropyl Alcohol	10.000	8.897	11.0	103	0.00
20 T	Methylene Chloride	10.000	8.079	19.2	102	0.00
21 T	Allyl Chloride	10.000	9.478	5.2	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.778	2.2	101	0.00
23 T	Vinyl Acetate	10.000	10.491	-4.9	109	0.00
24 T	1,1-Dichloroethane	10.000	9.803	2.0	105	0.00
25 T	Ethyl Acetate	10.000	9.967	0.3	103	0.00
26 T	Hexane	10.000	9.905	1.0	100	0.00
27 T	Carbon Disulfide	10.000	10.273	-2.7	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.494	5.1	103	0.00
29 T	Chloroform	10.000	10.533	-5.3	109	0.00
30 T	Cyclohexane	10.000	9.449	5.5	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.950	0.5	103	0.00
32 T	1,1,1-Trichloroethane	10.000	10.053	-0.5	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	11.188	-11.9	106	0.00
35 T	Carbon Tetrachloride	10.000	11.351	-13.5	106	0.00
36 T	Benzene	10.000	10.849	-8.5	98	0.00
37 T	1,2-Dichloroethane	10.000	12.220	-22.2	109	0.00
38 T	Trichloroethene	10.000	9.997	0.0	94	0.00
39 T	1,2-Dichloropropane	10.000	10.945	-9.5	101	0.00
40 T	1,4-Dioxane	10.000	9.739	2.6	94	0.00
41 T	Tetrahydrofuran	10.000	10.811	-8.1	98	0.00
42 T	Bromodichloromethane	10.000	11.832	-18.3	107	0.00
43	Methyl Methacrylate	10.000	10.172	-1.7	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.705	-7.1	98	0.00
45 T	t-1,3-Dichloropropene	10.000	10.290	-2.9	92	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.626	-6.3	94	0.00
47 T	1,1,2-Trichloroethane	10.000	10.928	-9.3	102	0.00
48 T	Dibromochloromethane	10.000	11.199	-12.0	99	0.00

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

49 T	Bromoform	10.000	10.652	-6.5	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.888	-8.9	97	0.00
51 T	2-Hexanone	10.000	11.050	-10.5	97	0.00
52 T	Tetrachloroethene	10.000	9.346	6.5	89	0.00
53 T	Toluene	10.000	10.306	-3.1	94	0.00
54 T	1,2-Dibromoethane	10.000	10.826	-8.3	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.897	-9.0	98	0.00
57 T	Chlorobenzene	10.000	10.626	-6.3	95	0.00
58 T	Ethyl Benzene	10.000	10.680	-6.8	95	0.00
59 T	m/p-Xylene	20.000	21.993	-10.0	98	0.02
60 T	o-Xylene	10.000	10.972	-9.7	99	0.00
61 T	Styrene	10.000	10.122	-1.2	89	0.00
62	Isopropylbenzene	10.000	10.681	-6.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.335	-13.4	106	0.00
64	n-propylbenzene	10.000	10.567	-5.7	95	0.00
65	tert-Butylbenzene	10.000	10.483	-4.8	97	0.00
66 T	Benzyl Chloride	10.000	7.487	25.1	62	0.00
67	sec-Butylbenzene	10.000	10.874	-8.7	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.401	-4.0	85	0.00
69	p-Isopropyltoluene	10.000	10.234	-2.3	96	0.00
70	n-Butylbenzene	10.000	11.012	-10.1	101	0.00
71	2-Chlorotoluene	10.000	10.599	-6.0	97	0.00
72 T	4-Ethyltoluene	10.000	10.794	-7.9	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.571	-5.7	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.770	-7.7	100	0.00
75 T	1,3-Dichlorobenzene	10.000	10.758	-7.6	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.504	-5.0	94	0.00
77 T	1,2-Dichlorobenzene	10.000	10.671	-6.7	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.984	20.2	83	0.00
79 T	Naphthalene	10.000	10.188	-1.9	91	0.00
80 T	Naphthalene,2-methyl-	10.000	8.670	13.3	80	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.877	1.2	88	0.00

(#) = Out of Range

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