

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042900.D
 Acq On : 08 Sep 2025 11:05
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 09 00:52:45 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	10.511	-5.1	109	0.00
3	Chlorodifluoromethane	10.000	10.910	-9.1	111	0.00
4	Chloromethane	10.000	9.988	0.1	105	0.00
5 T	Vinyl Chloride	10.000	9.609	3.9	106	0.00
6 T	Bromomethane	10.000	9.659	3.4	106	0.00
7	Chloroethane	10.000	9.889	1.1	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.420	-4.2	106	0.00
9 T	Propene	10.000	10.009	-0.1	102	0.00
10 T	Heptane	10.000	9.898	1.0	103	0.00
11 T	Trichlorofluoromethane	10.000	10.280	-2.8	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.089	-0.9	106	0.00
13	Ethanol	10.000	8.052	19.5	106	0.00
14 T	Bromoethene	10.000	10.171	-1.7	106	0.00
15 T	Acetone	10.000	8.670	13.3	115	0.00
16 T	1,3-Butadiene	10.000	9.308	6.9	106	0.00
17	tert-Butyl alcohol	10.000	8.574	14.3	93	0.00
18 T	1,1-Dichloroethene	10.000	9.900	1.0	102	0.00
19 T	Isopropyl Alcohol	10.000	8.893	11.1	103	0.00
20 T	Methylene Chloride	10.000	8.219	17.8	105	0.00
21 T	Allyl Chloride	10.000	9.658	3.4	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.971	0.3	104	0.00
23 T	Vinyl Acetate	10.000	9.907	0.9	103	0.00
24 T	1,1-Dichloroethane	10.000	10.291	-2.9	110	0.00
25 T	Ethyl Acetate	10.000	10.242	-2.4	106	0.00
26 T	Hexane	10.000	10.031	-0.3	101	0.00
27 T	Carbon Disulfide	10.000	10.608	-6.1	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.986	10.1	98	0.00
29 T	Chloroform	10.000	10.538	-5.4	110	0.00
30 T	Cyclohexane	10.000	9.326	6.7	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.765	2.3	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.609	3.9	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	12.107	-21.1	108	0.00
35 T	Carbon Tetrachloride	10.000	11.700	-17.0	102	0.00
36 T	Benzene	10.000	11.458	-14.6	97	0.00
37 T	1,2-Dichloroethane	10.000	12.686	-26.9	106	0.00
38 T	Trichloroethene	10.000	10.413	-4.1	92	0.00
39 T	1,2-Dichloropropane	10.000	11.970	-19.7	104	0.00
40 T	1,4-Dioxane	10.000	10.096	-1.0	91	0.00
41 T	Tetrahydrofuran	10.000	11.863	-18.6	101	0.00
42 T	Bromodichloromethane	10.000	12.136	-21.4	103	0.00
43	Methyl Methacrylate	10.000	10.776	-7.8	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.642	-16.4	101	0.00
45 T	t-1,3-Dichloropropene	10.000	10.411	-4.1	87	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.851	-8.5	90	0.00
47 T	1,1,2-Trichloroethane	10.000	11.666	-16.7	102	0.00
48 T	Dibromochloromethane	10.000	11.430	-14.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.158	-11.6	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.801	-18.0	99	0.00
51 T	2-Hexanone	10.000	11.872	-18.7	98	0.00
52 T	Tetrachloroethene	10.000	9.547	4.5	85	0.00
53 T	Toluene	10.000	10.587	-5.9	91	0.00
54 T	1,2-Dibromoethane	10.000	11.307	-13.1	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.648	-16.5	97	0.00
57 T	Chlorobenzene	10.000	11.581	-15.8	96	0.00
58 T	Ethyl Benzene	10.000	11.184	-11.8	92	0.00
59 T	m/p-Xylene	20.000	23.388	-16.9	96	0.00
60 T	o-Xylene	10.000	11.716	-17.2	98	0.00
61 T	Styrene	10.000	10.579	-5.8	86	0.00
62	Isopropylbenzene	10.000	11.394	-13.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.314	-23.1	107	0.00
64	n-propylbenzene	10.000	11.220	-12.2	94	0.00
65	tert-Butylbenzene	10.000	11.075	-10.7	94	0.00
66 T	Benzyl Chloride	10.000	7.895	21.1	60	0.00
67	sec-Butylbenzene	10.000	11.709	-17.1	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.483	-4.8	80	0.00
69	p-Isopropyltoluene	10.000	10.929	-9.3	95	0.00
70	n-Butylbenzene	10.000	11.736	-17.4	100	0.00
71	2-Chlorotoluene	10.000	11.156	-11.6	95	0.00
72 T	4-Ethyltoluene	10.000	11.624	-16.2	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.105	-11.1	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.424	-14.2	99	0.00
75 T	1,3-Dichlorobenzene	10.000	11.445	-14.5	94	0.00
76 T	1,4-Dichlorobenzene	10.000	11.226	-12.3	93	0.00
77 T	1,2-Dichlorobenzene	10.000	11.351	-13.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.266	17.3	79	0.00
79 T	Naphthalene	10.000	10.613	-6.1	88	0.00
80 T	Naphthalene,2-methyl-	10.000	8.470	15.3	72	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.226	-2.3	85	0.00

(#) = Out of Range

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