

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070225\
 Data File : VL042697.D
 Acq On : 02 Jul 2025 13:08
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL070225

Quant Time: Jul 03 01:52:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 03 01:48:28 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.029	9.7	103	0.00
3	Chlorodifluoromethane	10.000	9.031	9.7	103	0.00
4	Chloromethane	10.000	8.631	13.7	97	0.00
5 T	Vinyl Chloride	10.000	7.938	20.6	102	0.00
6 T	Bromomethane	10.000	8.758	12.4	108	0.00
7	Chloroethane	10.000	8.184	18.2	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.701	13.0	103	0.00
9 T	Propene	10.000	9.074	9.3	102	0.00
10 T	Heptane	10.000	10.492	-4.9	102	0.00
11 T	Trichlorofluoromethane	10.000	9.048	9.5	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.992	10.1	102	0.00
13	Ethanol	10.000	7.701	23.0	115	0.00
14 T	Bromoethene	10.000	8.987	10.1	103	0.00
15 T	Acetone	10.000	7.887	21.1	104	0.00
16 T	1,3-Butadiene	10.000	8.535	14.6	102	0.00
17	tert-Butyl alcohol	10.000	9.366	6.3	103	0.00
18 T	1,1-Dichloroethene	10.000	8.690	13.1	102	0.00
19 T	Isopropyl Alcohol	10.000	8.958	10.4	104	0.00
20 T	Methylene Chloride	10.000	7.756	22.4	105	0.00
21 T	Allyl Chloride	10.000	9.379	6.2	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.102	9.0	105	0.00
23 T	Vinyl Acetate	10.000	11.278	-12.8	103	0.00
24 T	1,1-Dichloroethane	10.000	8.712	12.9	100	0.00
25 T	Ethyl Acetate	10.000	9.669	3.3	101	0.00
26 T	Hexane	10.000	9.955	0.4	103	0.00
27 T	Carbon Disulfide	10.000	8.941	10.6	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.073	-0.7	102	0.00
29 T	Chloroform	10.000	9.003	10.0	103	0.00
30 T	Cyclohexane	10.000	10.263	-2.6	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.570	4.3	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.699	13.0	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	9.408	5.9	102	0.00
35 T	Carbon Tetrachloride	10.000	8.859	11.4	100	0.00
36 T	Benzene	10.000	9.503	5.0	101	0.00
37 T	1,2-Dichloroethane	10.000	8.988	10.1	99	0.00
38 T	Trichloroethene	10.000	8.684	13.2	101	0.00
39 T	1,2-Dichloropropane	10.000	9.179	8.2	102	0.00
40 T	1,4-Dioxane	10.000	10.383	-3.8	104	0.00
41 T	Tetrahydrofuran	10.000	10.258	-2.6	101	0.00
42 T	Bromodichloromethane	10.000	9.321	6.8	100	0.00
43	Methyl Methacrylate	10.000	10.769	-7.7	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.122	-1.2	102	0.00
45 T	t-1,3-Dichloropropene	10.000	10.353	-3.5	96	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.060	-0.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.574	4.3	102	0.00
48 T	Dibromochloromethane	10.000	9.311	6.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.384	6.2	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.433	-4.3	98	0.00
51 T	2-Hexanone	10.000	11.319	-13.2	98	0.00
52 T	Tetrachloroethene	10.000	9.229	7.7	101	0.00
53 T	Toluene	10.000	10.940	-9.4	101	0.00
54 T	1,2-Dibromoethane	10.000	9.536	4.6	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.859	11.4	101	0.00
57 T	Chlorobenzene	10.000	8.935	10.6	100	0.00
58 T	Ethyl Benzene	10.000	10.833	-8.3	99	0.00
59 T	m/p-Xylene	20.000	21.251	-6.3	99	0.02
60 T	o-Xylene	10.000	10.617	-6.2	100	0.00
61 T	Styrene	10.000	11.235	-12.3	97	0.00
62	Isopropylbenzene	10.000	10.215	-2.1	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.073	9.3	102	0.00
64	n-propylbenzene	10.000	10.599	-6.0	101	0.00
65	tert-Butylbenzene	10.000	10.308	-3.1	100	0.00
66 T	Benzyl Chloride	10.000	10.256	-2.6	96	0.00
67	sec-Butylbenzene	10.000	9.871	1.3	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.166	-1.7	100	0.00
69	p-Isopropyltoluene	10.000	10.137	-1.4	100	0.00
70	n-Butylbenzene	10.000	10.458	-4.6	100	0.00
71	2-Chlorotoluene	10.000	10.480	-4.8	100	0.00
72 T	4-Ethyltoluene	10.000	10.756	-7.6	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.631	-6.3	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.081	-0.8	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.183	8.2	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.475	5.3	99	0.00
77 T	1,2-Dichlorobenzene	10.000	8.718	12.8	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.726	22.7	98	0.00
79 T	Naphthalene	10.000	11.225	-12.2	95	0.00
80 T	Naphthalene,2-methyl-	10.000	10.522	-5.2	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.827	1.7	97	0.00

(#) = Out of Range

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