

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070325\
 Data File : VL042699.D
 Acq On : 03 Jul 2025 08:36
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 04 03:52:49 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 01:50:16 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.898	11.0	100	0.00
3	Chlorodifluoromethane	10.000	9.180	8.2	103	0.00
4	Chloromethane	10.000	8.908	10.9	99	0.00
5 T	Vinyl Chloride	10.000	7.939	20.6	100	0.00
6 T	Bromomethane	10.000	8.708	12.9	106	0.00
7	Chloroethane	10.000	8.578	14.2	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.629	13.7	101	0.00
9 T	Propene	10.000	8.856	11.4	99	0.00
10 T	Heptane	10.000	10.517	-5.2	101	0.00
11 T	Trichlorofluoromethane	10.000	9.010	9.9	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.112	8.9	103	0.00
13	Ethanol	10.000	6.868	31.3#	101	0.00
14 T	Bromoethene	10.000	8.920	10.8	101	0.00
15 T	Acetone	10.000	8.071	19.3	105	0.00
16 T	1,3-Butadiene	10.000	8.604	14.0	102	0.00
17	tert-Butyl alcohol	10.000	9.388	6.1	102	0.00
18 T	1,1-Dichloroethene	10.000	8.709	12.9	101	0.00
19 T	Isopropyl Alcohol	10.000	8.843	11.6	101	0.00
20 T	Methylene Chloride	10.000	7.874	21.3	105	0.00
21 T	Allyl Chloride	10.000	9.275	7.2	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.086	9.1	104	0.00
23 T	Vinyl Acetate	10.000	10.908	-9.1	99	0.00
24 T	1,1-Dichloroethane	10.000	8.915	10.9	101	0.00
25 T	Ethyl Acetate	10.000	9.927	0.7	103	0.00
26 T	Hexane	10.000	10.088	-0.9	104	0.00
27 T	Carbon Disulfide	10.000	9.154	8.5	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.110	-1.1	101	0.00
29 T	Chloroform	10.000	9.168	8.3	104	0.00
30 T	Cyclohexane	10.000	10.395	-3.9	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.692	3.1	102	0.00
32 T	1,1,1-Trichloroethane	10.000	8.733	12.7	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.786	2.1	102	0.00
35 T	Carbon Tetrachloride	10.000	9.217	7.8	101	0.00
36 T	Benzene	10.000	9.901	1.0	101	0.00
37 T	1,2-Dichloroethane	10.000	9.519	4.8	101	0.00
38 T	Trichloroethene	10.000	8.902	11.0	100	0.00
39 T	1,2-Dichloropropane	10.000	9.692	3.1	104	0.00
40 T	1,4-Dioxane	10.000	10.213	-2.1	98	0.00
41 T	Tetrahydrofuran	10.000	10.796	-8.0	102	0.00
42 T	Bromodichloromethane	10.000	9.786	2.1	101	0.00
43	Methyl Methacrylate	10.000	10.962	-9.6	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.482	-4.8	102	0.00
45 T	t-1,3-Dichloropropene	10.000	10.543	-5.4	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.506	-5.1	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.811	1.9	101	0.00
48 T	Dibromochloromethane	10.000	9.875	1.3	100	0.00

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

49 T	Bromoform	10.000	9.743	2.6	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.006	-10.1	100	0.00
51 T	2-Hexanone	10.000	11.908	-19.1	99	0.00
52 T	Tetrachloroethene	10.000	9.451	5.5	99	0.00
53 T	Toluene	10.000	11.157	-11.6	99	0.00
54 T	1,2-Dibromoethane	10.000	9.994	0.1	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.400	6.0	103	0.00
57 T	Chlorobenzene	10.000	9.330	6.7	101	0.00
58 T	Ethyl Benzene	10.000	11.180	-11.8	99	0.00
59 T	m/p-Xylene	20.000	21.975	-9.9	99	0.02
60 T	o-Xylene	10.000	11.052	-10.5	101	0.00
61 T	Styrene	10.000	11.697	-17.0	97	0.00
62	Isopropylbenzene	10.000	10.692	-6.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.461	5.4	103	0.00
64	n-propylbenzene	10.000	10.934	-9.3	100	0.00
65	tert-Butylbenzene	10.000	10.725	-7.2	101	0.00
66 T	Benzyl Chloride	10.000	10.697	-7.0	96	0.00
67	sec-Butylbenzene	10.000	10.223	-2.2	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.221	-2.2	97	0.00
69	p-Isopropyltoluene	10.000	10.567	-5.7	100	0.00
70	n-Butylbenzene	10.000	10.928	-9.3	101	0.00
71	2-Chlorotoluene	10.000	10.844	-8.4	100	0.00
72 T	4-Ethyltoluene	10.000	11.142	-11.4	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.936	-9.4	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.490	-4.9	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.480	5.2	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.970	0.3	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.181	8.2	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.177	18.2	100	0.00
79 T	Naphthalene	10.000	11.560	-15.6	94	0.00
80 T	Naphthalene,2-methyl-	10.000	10.993	-9.9	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.196	-2.0	97	0.00

(#) = Out of Range

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