

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062325\
 Data File : VL042663.D
 Acq On : 23 Jun 2025 08:41
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 24 06:40:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	10.452	-4.5	119	0.00
3	Chlorodifluoromethane	10.000	9.796	2.0	118	0.00
4	Chloromethane	10.000	10.101	-1.0	112	0.00
5 T	Vinyl Chloride	10.000	9.390	6.1	112	0.00
6 T	Bromomethane	10.000	9.503	5.0	111	0.00
7	Chloroethane	10.000	9.657	3.4	111	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.346	-3.5	117	0.00
9 T	Propene	10.000	9.282	7.2	102	0.00
10 T	Heptane	10.000	9.514	4.9	108	0.00
11 T	Trichlorofluoromethane	10.000	11.873	-18.7	133	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.419	-14.2	128	0.00
13	Ethanol	10.000	6.607	33.9#	97	0.00
14 T	Bromoethene	10.000	11.139	-11.4	124	0.00
15 T	Acetone	10.000	9.367	6.3	127	0.00
16 T	1,3-Butadiene	10.000	9.286	7.1	113	0.00
17	tert-Butyl alcohol	10.000	9.836	1.6	104	0.00
18 T	1,1-Dichloroethene	10.000	10.544	-5.4	122	0.00
19 T	Isopropyl Alcohol	10.000	9.792	2.1	112	0.00
20 T	Methylene Chloride	10.000	9.923	0.8	127	0.00
21 T	Allyl Chloride	10.000	9.932	0.7	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.924	-9.2	124	0.00
23 T	Vinyl Acetate	10.000	11.732	-17.3	137	0.00
24 T	1,1-Dichloroethane	10.000	10.905	-9.0	121	0.00
25 T	Ethyl Acetate	10.000	9.791	2.1	111	0.00
26 T	Hexane	10.000	9.390	6.1	109	0.00
27 T	Carbon Disulfide	10.000	11.013	-10.1	124	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.723	2.8	113	0.00
29 T	Chloroform	10.000	10.569	-5.7	123	0.00
30 T	Cyclohexane	10.000	9.094	9.1	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.918	0.8	112	0.00
32 T	1,1,1-Trichloroethane	10.000	9.918	0.8	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.658	-16.6	114	0.00
35 T	Carbon Tetrachloride	10.000	12.036	-20.4	118	0.00
36 T	Benzene	10.000	11.057	-10.6	109	0.00
37 T	1,2-Dichloroethane	10.000	12.321	-23.2	121	0.00
38 T	Trichloroethene	10.000	10.248	-2.5	102	0.00
39 T	1,2-Dichloropropane	10.000	11.172	-11.7	111	0.00
40 T	1,4-Dioxane	10.000	10.981	-9.8	106	0.00
41 T	Tetrahydrofuran	10.000	10.815	-8.1	104	0.00
42 T	Bromodichloromethane	10.000	12.505	-25.1	119	0.00
43	Methyl Methacrylate	10.000	10.425	-4.3	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.123	-11.2	110	0.00
45 T	t-1,3-Dichloropropene	10.000	10.547	-5.5	98	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.896	-9.0	102	0.00
47 T	1,1,2-Trichloroethane	10.000	11.181	-11.8	110	0.00
48 T	Dibromochloromethane	10.000	11.341	-13.4	108	0.00

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

49 T	Bromoform	10.000	11.238	-12.4	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.000	-10.0	102	0.00
51 T	2-Hexanone	10.000	10.967	-9.7	99	0.00
52 T	Tetrachloroethene	10.000	9.787	2.1	97	0.00
53 T	Toluene	10.000	10.402	-4.0	101	0.00
54 T	1,2-Dibromoethane	10.000	11.127	-11.3	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.690	-16.9	107	0.00
57 T	Chlorobenzene	10.000	11.004	-10.0	105	0.00
58 T	Ethyl Benzene	10.000	11.036	-10.4	103	0.00
59 T	m/p-Xylene	20.000	23.146	-15.7	108	0.00
60 T	o-Xylene	10.000	11.457	-14.6	109	0.00
61 T	Styrene	10.000	10.427	-4.3	94	0.00
62	Isopropylbenzene	10.000	11.267	-12.7	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.601	-16.0	115	0.00
64	n-propylbenzene	10.000	10.954	-9.5	104	0.00
65	tert-Butylbenzene	10.000	10.859	-8.6	104	0.00
66 T	Benzyl Chloride	10.000	8.818	11.8	71	0.00
67	sec-Butylbenzene	10.000	11.140	-11.4	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.610	-6.1	91	0.00
69	p-Isopropyltoluene	10.000	10.929	-9.3	104	0.00
70	n-Butylbenzene	10.000	11.390	-13.9	109	0.00
71	2-Chlorotoluene	10.000	11.283	-12.8	107	0.00
72 T	4-Ethyltoluene	10.000	11.236	-12.4	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.293	-12.9	107	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.258	-12.6	109	0.00
75 T	1,3-Dichlorobenzene	10.000	11.215	-12.1	109	0.00
76 T	1,4-Dichlorobenzene	10.000	11.267	-12.7	108	0.00
77 T	1,2-Dichlorobenzene	10.000	11.172	-11.7	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.641	3.6	104	0.00
79 T	Naphthalene	10.000	11.349	-13.5	100	0.00
80 T	Naphthalene,2-methyl-	10.000	11.871	-18.7	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.513	-5.1	97	0.00

(#) = Out of Range

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