

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111325\
 Data File : VL043191.D
 Acq On : 13 Nov 2025 09:01
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 14 04:35:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 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	136	0.00
2 T	Dichlorodifluoromethane	10.000	9.277	7.2	141	0.00
3	Chlorodifluoromethane	10.000	9.520	4.8	138	0.00
4	Chloromethane	10.000	8.267	17.3	127	0.00
5 T	Vinyl Chloride	10.000	8.368	16.3	131	0.00
6 T	Bromomethane	10.000	9.032	9.7	143	0.00
7	Chloroethane	10.000	8.142	18.6	131	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.192	8.1	138	0.00
9 T	Propene	10.000	8.205	17.9	116	0.00
10 T	Heptane	10.000	9.235	7.7	137	0.00
11 T	Trichlorofluoromethane	10.000	10.347	-3.5	158	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.906	0.9	155	0.00
13	Ethanol	10.000	6.395	36.1#	114	0.00
14 T	Bromoethene	10.000	9.474	5.3	145	0.00
15 T	Acetone	10.000	8.222	17.8	139	0.00
16 T	1,3-Butadiene	10.000	7.828	21.7	124	0.00
17	tert-Butyl alcohol	10.000	8.089	19.1	121	0.00
18 T	1,1-Dichloroethene	10.000	9.773	2.3	149	0.00
19 T	Isopropyl Alcohol	10.000	7.541	24.6	119	0.00
20 T	Methylene Chloride	10.000	8.114	18.9	145	0.00
21 T	Allyl Chloride	10.000	8.450	15.5	126	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.336	6.6	145	0.00
23 T	Vinyl Acetate	10.000	10.319	-3.2	171	0.00
24 T	1,1-Dichloroethane	10.000	9.305	7.0	139	0.00
25 T	Ethyl Acetate	10.000	9.682	3.2	141	0.00
26 T	Hexane	10.000	9.534	4.7	142	0.00
27 T	Carbon Disulfide	10.000	9.620	3.8	141	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.484	15.2	138	0.00
29 T	Chloroform	10.000	9.723	2.8	146	0.00
30 T	Cyclohexane	10.000	8.490	15.1	128	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.244	7.6	132	0.00
32 T	1,1,1-Trichloroethane	10.000	8.887	11.1	132	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	111	0.00
34 T	2-Butanone	10.000	11.940	-19.4	147	0.00
35 T	Carbon Tetrachloride	10.000	11.078	-10.8	136	0.00
36 T	Benzene	10.000	11.039	-10.4	133	0.00
37 T	1,2-Dichloroethane	10.000	11.049	-10.5	137	0.00
38 T	Trichloroethene	10.000	9.599	4.0	122	0.00
39 T	1,2-Dichloropropane	10.000	11.310	-13.1	136	0.01
40 T	1,4-Dioxane	10.000	9.811	1.9	119	0.00
41 T	Tetrahydrofuran	10.000	10.704	-7.0	130	0.00
42 T	Bromodichloromethane	10.000	11.299	-13.0	135	0.00
43	Methyl Methacrylate	10.000	10.193	-1.9	120	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.376	-13.8	137	0.00
45 T	t-1,3-Dichloropropene	10.000	9.458	5.4	109	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.947	0.5	116	0.00
47 T	1,1,2-Trichloroethane	10.000	10.924	-9.2	133	0.00
48 T	Dibromochloromethane	10.000	10.729	-7.3	126	0.00

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

49 T	Bromoform	10.000	11.657	-16.6	134	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.896	-9.0	128	0.00
51 T	2-Hexanone	10.000	10.990	-9.9	123	0.00
52 T	Tetrachloroethene	10.000	10.058	-0.6	121	0.00
53 T	Toluene	10.000	9.842	1.6	118	0.00
54 T	1,2-Dibromoethane	10.000	10.434	-4.3	127	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.648	-16.5	131	0.00
57 T	Chlorobenzene	10.000	11.148	-11.5	129	0.00
58 T	Ethyl Benzene	10.000	10.543	-5.4	119	0.00
59 T	m/p-Xylene	20.000	22.079	-10.4	128	0.02
60 T	o-Xylene	10.000	11.090	-10.9	129	0.00
61 T	Styrene	10.000	9.851	1.5	109	0.00
62	Isopropylbenzene	10.000	11.111	-11.1	127	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.592	-15.9	142	0.00
64	n-propylbenzene	10.000	11.181	-11.8	129	0.00
65	tert-Butylbenzene	10.000	10.727	-7.3	128	0.00
66 T	Benzyl Chloride	10.000	8.537	14.6	89	0.00
67	sec-Butylbenzene	10.000	11.092	-10.9	132	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.406	-4.1	109	0.00
69	p-Isopropyltoluene	10.000	10.634	-6.3	125	0.00
70	n-Butylbenzene	10.000	11.043	-10.4	128	0.00
71	2-Chlorotoluene	10.000	11.000	-10.0	127	0.00
72 T	4-Ethyltoluene	10.000	11.307	-13.1	129	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.207	-12.1	128	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.044	-10.4	134	0.00
75 T	1,3-Dichlorobenzene	10.000	11.801	-18.0	135	0.00
76 T	1,4-Dichlorobenzene	10.000	11.518	-15.2	132	0.00
77 T	1,2-Dichlorobenzene	10.000	11.620	-16.2	137	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.443	-4.4	132	0.00
79 T	Naphthalene	10.000	10.430	-4.3	111	0.00
80 T	Naphthalene,2-methyl-	10.000	9.870	1.3	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.671	-6.7	117	0.00

(#) = Out of Range

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