

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
 Data File : VL042937.D
 Acq On : 17 Sep 2025 14:52
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091725

Quant Time: Sep 18 03:00:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Sep 18 02:57:46 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.792	2.1	99	0.00
3	Chlorodifluoromethane	10.000	10.019	-0.2	104	0.00
4	Chloromethane	10.000	9.392	6.1	96	0.00
5 T	Vinyl Chloride	10.000	8.980	10.2	99	0.00
6 T	Bromomethane	10.000	9.444	5.6	95	0.00
7	Chloroethane	10.000	10.026	-0.3	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.905	1.0	100	0.00
9 T	Propene	10.000	10.919	-9.2	114	0.00
10 T	Heptane	10.000	11.859	-18.6	102	0.00
11 T	Trichlorofluoromethane	10.000	9.878	1.2	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.735	2.7	98	0.00
13	Ethanol	10.000	7.003	30.0	84	0.00
14 T	Bromoethene	10.000	9.634	3.7	99	0.00
15 T	Acetone	10.000	8.277	17.2	97	0.00
16 T	1,3-Butadiene	10.000	9.755	2.4	103	0.00
17	tert-Butyl alcohol	10.000	10.080	-0.8	104	0.00
18 T	1,1-Dichloroethene	10.000	10.208	-2.1	103	0.00
19 T	Isopropyl Alcohol	10.000	9.679	3.2	101	0.00
20 T	Methylene Chloride	10.000	7.931	20.7	103	0.00
21 T	Allyl Chloride	10.000	9.906	0.9	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.873	1.3	100	0.00
23 T	Vinyl Acetate	10.000	10.514	-5.1	103	0.00
24 T	1,1-Dichloroethane	10.000	10.097	-1.0	101	0.00
25 T	Ethyl Acetate	10.000	10.840	-8.4	102	0.00
26 T	Hexane	10.000	11.633	-16.3	108	0.00
27 T	Carbon Disulfide	10.000	9.897	1.0	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.968	0.3	102	0.00
29 T	Chloroform	10.000	10.059	-0.6	101	0.00
30 T	Cyclohexane	10.000	12.237	-22.4	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.188	-11.9	109	0.00
32 T	1,1,1-Trichloroethane	10.000	10.012	-0.1	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	10.594	-5.9	105	0.00
35 T	Carbon Tetrachloride	10.000	9.398	6.0	100	0.00
36 T	Benzene	10.000	10.911	-9.1	107	0.00
37 T	1,2-Dichloroethane	10.000	10.107	-1.1	104	0.00
38 T	Trichloroethene	10.000	10.395	-3.9	106	0.00
39 T	1,2-Dichloropropane	10.000	10.208	-2.1	104	0.00
40 T	1,4-Dioxane	10.000	11.567	-15.7	102	0.00
41 T	Tetrahydrofuran	10.000	11.951	-19.5	109	0.00
42 T	Bromodichloromethane	10.000	10.181	-1.8	104	0.00
43	Methyl Methacrylate	10.000	12.345	-23.5	108	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.419	-14.2	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.012	-20.1	109	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.827	-18.3	110	0.00
47 T	1,1,2-Trichloroethane	10.000	10.115	-1.2	100	0.00
48 T	Dibromochloromethane	10.000	10.249	-2.5	102	0.00

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

49 T	Bromoform	10.000	10.559	-5.6	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.061	-20.6	104	0.00
51 T	2-Hexanone	10.000	12.515	-25.2	101	0.00
52 T	Tetrachloroethene	10.000	10.191	-1.9	102	0.00
53 T	Toluene	10.000	12.514	-25.1	105	0.00
54 T	1,2-Dibromoethane	10.000	10.868	-8.7	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.881	1.2	99	0.00
57 T	Chlorobenzene	10.000	10.154	-1.5	101	0.00
58 T	Ethyl Benzene	10.000	12.539	-25.4	102	0.00
59 T	m/p-Xylene	20.000	24.769	-23.8	101	-0.02
60 T	o-Xylene	10.000	12.376	-23.8	100	0.00
61 T	Styrene	10.000	10.047	-0.5	105	0.00
62	Isopropylbenzene	10.000	12.155	-21.5	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.775	2.2	99	0.00
64	n-propylbenzene	10.000	12.121	-21.2	100	0.00
65	tert-Butylbenzene	10.000	12.391	-23.9	99	0.00
66 T	Benzyl Chloride	10.000	12.035	-20.4	105	0.00
67	sec-Butylbenzene	10.000	11.975	-19.7	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.278	-2.8	100	0.00
69	p-Isopropyltoluene	10.000	12.521	-25.2	100	0.00
70	n-Butylbenzene	10.000	9.990	0.1	99	0.00
71	2-Chlorotoluene	10.000	12.518	-25.2	102	0.00
72 T	4-Ethyltoluene	10.000	9.915	0.9	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.431	-24.3	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.090	-20.9	99	0.00
75 T	1,3-Dichlorobenzene	10.000	10.925	-9.3	101	0.00
76 T	1,4-Dichlorobenzene	10.000	11.199	-12.0	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.460	-4.6	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.601	4.0	98	0.00
79 T	Naphthalene	10.000	9.690	3.1	99	0.00
80 T	Naphthalene,2-methyl-	10.000	7.615	23.8	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.415	5.9	98	0.00

(#) = Out of Range

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