

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
 Data File : VL042939.D
 Acq On : 18 Sep 2025 09:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 19 01:21:56 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.938	0.6	96	0.00
3	Chlorodifluoromethane	10.000	10.294	-2.9	102	0.00
4	Chloromethane	10.000	9.453	5.5	93	0.00
5 T	Vinyl Chloride	10.000	9.134	8.7	97	0.00
6 T	Bromomethane	10.000	9.593	4.1	93	0.00
7	Chloroethane	10.000	9.943	0.6	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.809	1.9	95	0.00
9 T	Propene	10.000	11.264	-12.6	113	0.00
10 T	Heptane	10.000	11.936	-19.4	99	0.00
11 T	Trichlorofluoromethane	10.000	9.551	4.5	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.428	5.7	92	0.00
13	Ethanol	10.000	6.961	30.4#	81	0.00
14 T	Bromoethene	10.000	9.303	7.0	92	0.00
15 T	Acetone	10.000	7.997	20.0	90	0.00
16 T	1,3-Butadiene	10.000	9.840	1.6	100	0.00
17	tert-Butyl alcohol	10.000	10.116	-1.2	100	0.00
18 T	1,1-Dichloroethene	10.000	9.708	2.9	94	0.00
19 T	Isopropyl Alcohol	10.000	9.607	3.9	96	0.00
20 T	Methylene Chloride	10.000	7.941	20.6	99	0.00
21 T	Allyl Chloride	10.000	9.783	2.2	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.842	1.6	96	0.00
23 T	Vinyl Acetate	10.000	10.931	-9.3	103	0.00
24 T	1,1-Dichloroethane	10.000	9.854	1.5	95	0.00
25 T	Ethyl Acetate	10.000	11.113	-11.1	101	0.00
26 T	Hexane	10.000	11.562	-15.6	103	0.00
27 T	Carbon Disulfide	10.000	9.762	2.4	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.628	3.7	95	0.00
29 T	Chloroform	10.000	10.322	-3.2	100	0.00
30 T	Cyclohexane	10.000	12.518	-25.2	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.254	-12.5	106	0.00
32 T	1,1,1-Trichloroethane	10.000	10.257	-2.6	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	10.777	-7.8	104	0.00
35 T	Carbon Tetrachloride	10.000	9.646	3.5	99	0.00
36 T	Benzene	10.000	10.998	-10.0	104	0.00
37 T	1,2-Dichloroethane	10.000	10.330	-3.3	103	0.00
38 T	Trichloroethene	10.000	10.227	-2.3	101	0.00
39 T	1,2-Dichloropropane	10.000	10.348	-3.5	102	0.00
40 T	1,4-Dioxane	10.000	10.678	-6.8	91	0.00
41 T	Tetrahydrofuran	10.000	12.000	-20.0	106	0.00
42 T	Bromodichloromethane	10.000	10.284	-2.8	101	0.00
43	Methyl Methacrylate	10.000	12.245	-22.4	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.472	-14.7	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.989	-19.9	105	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.808	-18.1	106	0.00
47 T	1,1,2-Trichloroethane	10.000	10.503	-5.0	101	0.00
48 T	Dibromochloromethane	10.000	10.426	-4.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.728	-7.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.175	-21.8	101	0.00
51 T	2-Hexanone	10.000	12.811	-28.1	100	0.00
52 T	Tetrachloroethene	10.000	10.435	-4.4	101	0.00
53 T	Toluene	10.000	12.613	-26.1	103	0.00
54 T	1,2-Dibromoethane	10.000	10.975	-9.7	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.105	-1.1	97	0.00
57 T	Chlorobenzene	10.000	10.455	-4.6	99	0.00
58 T	Ethyl Benzene	10.000	12.894	-28.9	100	0.00
59 T	m/p-Xylene	20.000	25.483	-27.4	99	0.00
60 T	o-Xylene	10.000	12.961	-29.6	99	0.00
61 T	Styrene	10.000	10.204	-2.0	102	0.00
62	Isopropylbenzene	10.000	12.519	-25.2	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.076	-0.8	97	0.00
64	n-propylbenzene	10.000	12.461	-24.6	98	0.00
65	tert-Butylbenzene	10.000	12.865	-28.7	98	0.00
66 T	Benzyl Chloride	10.000	12.827	-28.3	106	0.00
67	sec-Butylbenzene	10.000	12.495	-24.9	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.498	-5.0	97	0.00
69	p-Isopropyltoluene	10.000	13.132	-31.3#	100	0.00
70	n-Butylbenzene	10.000	10.360	-3.6	97	0.00
71	2-Chlorotoluene	10.000	12.761	-27.6	98	0.00
72 T	4-Ethyltoluene	10.000	10.212	-2.1	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.818	-28.2	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.594	-25.9	98	0.00
75 T	1,3-Dichlorobenzene	10.000	11.284	-12.8	99	0.00
76 T	1,4-Dichlorobenzene	10.000	11.710	-17.1	98	0.00
77 T	1,2-Dichlorobenzene	10.000	11.026	-10.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.828	1.7	96	0.00
79 T	Naphthalene	10.000	9.778	2.2	95	0.00
80 T	Naphthalene,2-methyl-	10.000	8.078	19.2	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.972	0.3	99	0.00

(#) = Out of Range

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