

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082625\
 Data File : VL042880.D
 Acq On : 26 Aug 2025 08:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 27 01:09:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	10.188	-1.9	103	0.00
3	Chlorodifluoromethane	10.000	10.214	-2.1	101	0.00
4	Chloromethane	10.000	9.635	3.7	99	0.00
5 T	Vinyl Chloride	10.000	9.076	9.2	97	0.00
6 T	Bromomethane	10.000	9.386	6.1	100	0.00
7	Chloroethane	10.000	8.878	11.2	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.919	0.8	98	0.00
9 T	Propene	10.000	8.766	12.3	86	0.00
10 T	Heptane	10.000	9.190	8.1	92	0.00
11 T	Trichlorofluoromethane	10.000	9.826	1.7	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.828	1.7	100	0.00
13	Ethanol	10.000	7.382	26.2	94	0.00
14 T	Bromoethene	10.000	9.459	5.4	96	0.00
15 T	Acetone	10.000	8.268	17.3	106	0.00
16 T	1,3-Butadiene	10.000	8.767	12.3	97	0.00
17	tert-Butyl alcohol	10.000	8.602	14.0	91	0.00
18 T	1,1-Dichloroethene	10.000	9.838	1.6	98	0.00
19 T	Isopropyl Alcohol	10.000	8.723	12.8	98	0.00
20 T	Methylene Chloride	10.000	8.048	19.5	99	0.00
21 T	Allyl Chloride	10.000	9.341	6.6	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.670	3.3	97	0.00
23 T	Vinyl Acetate	10.000	9.774	2.3	99	0.00
24 T	1,1-Dichloroethane	10.000	9.709	2.9	101	0.00
25 T	Ethyl Acetate	10.000	9.743	2.6	98	0.00
26 T	Hexane	10.000	9.469	5.3	93	0.00
27 T	Carbon Disulfide	10.000	10.015	-0.2	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.485	5.2	100	0.00
29 T	Chloroform	10.000	10.420	-4.2	105	0.00
30 T	Cyclohexane	10.000	9.160	8.4	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.476	5.2	96	0.00
32 T	1,1,1-Trichloroethane	10.000	9.793	2.1	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	10.820	-8.2	97	0.00
35 T	Carbon Tetrachloride	10.000	11.581	-15.8	102	0.00
36 T	Benzene	10.000	10.630	-6.3	91	0.00
37 T	1,2-Dichloroethane	10.000	12.536	-25.4	106	0.00
38 T	Trichloroethene	10.000	10.000	0.0	89	0.00
39 T	1,2-Dichloropropane	10.000	10.929	-9.3	96	0.00
40 T	1,4-Dioxane	10.000	9.401	6.0	86	0.00
41 T	Tetrahydrofuran	10.000	10.674	-6.7	92	0.00
42 T	Bromodichloromethane	10.000	11.977	-19.8	103	0.00
43	Methyl Methacrylate	10.000	9.986	0.1	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.587	-5.9	92	0.00
45 T	t-1,3-Dichloropropene	10.000	10.096	-1.0	85	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.507	-5.1	88	0.00
47 T	1,1,2-Trichloroethane	10.000	11.002	-10.0	97	0.00
48 T	Dibromochloromethane	10.000	11.225	-12.2	94	0.00

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

49 T	Bromoform	10.000	10.914	-9.1	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.953	-9.5	92	0.00
51 T	2-Hexanone	10.000	11.126	-11.3	93	0.00
52 T	Tetrachloroethene	10.000	9.271	7.3	83	0.00
53 T	Toluene	10.000	10.163	-1.6	88	0.00
54 T	1,2-Dibromoethane	10.000	10.812	-8.1	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.935	-9.4	95	0.00
57 T	Chlorobenzene	10.000	10.615	-6.2	92	0.00
58 T	Ethyl Benzene	10.000	10.635	-6.3	91	0.00
59 T	m/p-Xylene	20.000	22.098	-10.5	95	0.02
60 T	o-Xylene	10.000	11.030	-10.3	97	0.00
61 T	Styrene	10.000	10.138	-1.4	86	0.00
62	Isopropylbenzene	10.000	10.700	-7.0	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.042	-10.4	100	0.00
64	n-propylbenzene	10.000	10.630	-6.3	92	0.00
65	tert-Butylbenzene	10.000	10.552	-5.5	94	0.00
66 T	Benzyl Chloride	10.000	7.172	28.3	57	0.00
67	sec-Butylbenzene	10.000	10.955	-9.6	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.634	-6.3	84	0.00
69	p-Isopropyltoluene	10.000	10.344	-3.4	93	0.00
70	n-Butylbenzene	10.000	11.128	-11.3	99	0.00
71	2-Chlorotoluene	10.000	10.701	-7.0	95	0.00
72 T	4-Ethyltoluene	10.000	10.889	-8.9	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.632	-6.3	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.728	-7.3	97	0.00
75 T	1,3-Dichlorobenzene	10.000	10.706	-7.1	92	0.00
76 T	1,4-Dichlorobenzene	10.000	10.571	-5.7	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.566	-5.7	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.301	17.0	83	0.00
79 T	Naphthalene	10.000	10.443	-4.4	90	0.00
80 T	Naphthalene,2-methyl-	10.000	8.223	17.8	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.926	0.7	86	0.00

(#) = Out of Range

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