

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042866.D
 Acq On : 21 Aug 2025 13:57
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 22 01:22:35 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.523	4.8	106	0.00
3	Chlorodifluoromethane	10.000	9.559	4.4	105	0.00
4	Chloromethane	10.000	9.311	6.9	105	0.00
5 T	Vinyl Chloride	10.000	8.401	16.0	99	0.00
6 T	Bromomethane	10.000	8.444	15.6	99	0.00
7	Chloroethane	10.000	8.926	10.7	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.290	7.1	101	0.00
9 T	Propene	10.000	8.623	13.8	94	0.00
10 T	Heptane	10.000	8.830	11.7	98	0.00
11 T	Trichlorofluoromethane	10.000	9.397	6.0	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.200	8.0	103	0.00
13	Ethanol	10.000	7.035	29.6	99	0.00
14 T	Bromoethene	10.000	9.350	6.5	104	0.00
15 T	Acetone	10.000	7.817	21.8	111	0.00
16 T	1,3-Butadiene	10.000	8.393	16.1	103	0.00
17	tert-Butyl alcohol	10.000	8.449	15.5	99	0.00
18 T	1,1-Dichloroethene	10.000	9.521	4.8	105	0.00
19 T	Isopropyl Alcohol	10.000	8.836	11.6	110	0.00
20 T	Methylene Chloride	10.000	7.694	23.1	105	0.00
21 T	Allyl Chloride	10.000	9.077	9.2	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.164	8.4	102	0.00
23 T	Vinyl Acetate	10.000	9.046	9.5	101	0.00
24 T	1,1-Dichloroethane	10.000	9.295	7.1	107	0.00
25 T	Ethyl Acetate	10.000	9.112	8.9	101	0.00
26 T	Hexane	10.000	9.128	8.7	99	0.00
27 T	Carbon Disulfide	10.000	9.413	5.9	105	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.599	14.0	100	0.00
29 T	Chloroform	10.000	9.635	3.7	107	0.00
30 T	Cyclohexane	10.000	9.024	9.8	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.150	8.5	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.329	6.7	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.624	3.8	103	0.00
35 T	Carbon Tetrachloride	10.000	10.171	-1.7	106	0.00
36 T	Benzene	10.000	9.812	1.9	99	0.00
37 T	1,2-Dichloroethane	10.000	10.802	-8.0	108	0.00
38 T	Trichloroethene	10.000	9.270	7.3	98	0.00
39 T	1,2-Dichloropropane	10.000	9.755	2.4	101	0.00
40 T	1,4-Dioxane	10.000	8.752	12.5	95	0.00
41 T	Tetrahydrofuran	10.000	9.510	4.9	97	0.00
42 T	Bromodichloromethane	10.000	10.306	-3.1	105	0.00
43	Methyl Methacrylate	10.000	9.180	8.2	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.478	5.2	98	0.00
45 T	t-1,3-Dichloropropene	10.000	9.536	4.6	95	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.786	2.1	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.884	1.2	103	0.00
48 T	Dibromochloromethane	10.000	10.047	-0.5	99	0.00

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

49 T	Bromoform	10.000	9.668	3.3	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.530	4.7	95	0.00
51 T	2-Hexanone	10.000	9.748	2.5	97	0.00
52 T	Tetrachloroethene	10.000	8.608	13.9	92	0.00
53 T	Toluene	10.000	9.369	6.3	96	0.00
54 T	1,2-Dibromoethane	10.000	9.834	1.7	101	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.737	2.6	99	0.00
57 T	Chlorobenzene	10.000	9.843	1.6	100	0.00
58 T	Ethyl Benzene	10.000	9.870	1.3	100	0.00
59 T	m/p-Xylene	20.000	19.878	0.6	100	0.02
60 T	o-Xylene	10.000	9.779	2.2	101	0.00
61 T	Styrene	10.000	9.613	3.9	96	0.00
62	Isopropylbenzene	10.000	9.700	3.0	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.587	4.1	102	0.00
64	n-propylbenzene	10.000	9.628	3.7	98	0.00
65	tert-Butylbenzene	10.000	9.361	6.4	98	0.00
66 T	Benzyl Chloride	10.000	7.872	21.3	74	0.00
67	sec-Butylbenzene	10.000	9.632	3.7	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.444	-4.4	97	0.00
69	p-Isopropyltoluene	10.000	9.246	7.5	98	0.00
70	n-Butylbenzene	10.000	9.741	2.6	101	0.00
71	2-Chlorotoluene	10.000	9.689	3.1	101	0.00
72 T	4-Ethyltoluene	10.000	9.826	1.7	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.596	4.0	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.570	4.3	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.464	5.4	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.398	6.0	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.400	6.0	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.693	23.1	90	0.00
79 T	Naphthalene	10.000	9.508	4.9	97	0.00
80 T	Naphthalene,2-methyl-	10.000	7.902	21.0	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.244	7.6	94	0.00

(#) = Out of Range

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