

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051425\
 Data File : VL042536.D
 Acq On : 14 May 2025 10:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 15 01:31:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue May 13 02:07:03 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	0.01
2 T	Dichlorodifluoromethane	10.000	8.955	10.4	101	0.00
3	Chlorodifluoromethane	10.000	9.142	8.6	100	0.00
4	Chloromethane	10.000	8.951	10.5	103	0.00
5 T	Vinyl Chloride	10.000	8.113	18.9	101	0.00
6 T	Bromomethane	10.000	9.007	9.9	101	0.00
7	Chloroethane	10.000	7.999	20.0	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.795	12.1	102	0.00
9 T	Propene	10.000	13.846	-38.5#	569	0.00
10 T	Heptane	10.000	10.358	-3.6	98	0.03
11 T	Trichlorofluoromethane	10.000	9.493	5.1	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.496	5.0	110	0.01
13	Ethanol	10.000	7.187	28.1	104	0.00
14 T	Bromoethene	10.000	9.254	7.5	106	0.00
15 T	Acetone	10.000	7.586	24.1	103	0.00
16 T	1,3-Butadiene	10.000	8.972	10.3	102	0.00
17	tert-Butyl alcohol	10.000	9.620	3.8	105	0.00
18 T	1,1-Dichloroethene	10.000	9.607	3.9	109	0.00
19 T	Isopropyl Alcohol	10.000	9.138	8.6	104	0.00
20 T	Methylene Chloride	10.000	8.523	14.8	113	0.00
21 T	Allyl Chloride	10.000	9.609	3.9	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.270	7.3	108	0.01
23 T	Vinyl Acetate	10.000	9.852	1.5	104	0.00
24 T	1,1-Dichloroethane	10.000	9.491	5.1	106	0.01
25 T	Ethyl Acetate	10.000	9.689	3.1	97	0.01
26 T	Hexane	10.000	10.498	-5.0	102	0.00
27 T	Carbon Disulfide	10.000	9.889	1.1	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.156	-11.6	120	0.01
29 T	Chloroform	10.000	8.880	11.2	101	0.01
30 T	Cyclohexane	10.000	10.502	-5.0	99	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.383	6.2	98	0.01
32 T	1,1,1-Trichloroethane	10.000	8.787	12.1	98	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.02
34 T	2-Butanone	10.000	8.664	13.4	97	0.00
35 T	Carbon Tetrachloride	10.000	8.947	10.5	101	0.02
36 T	Benzene	10.000	9.521	4.8	102	0.02
37 T	1,2-Dichloroethane	10.000	8.885	11.2	100	0.01
38 T	Trichloroethene	10.000	9.092	9.1	99	0.02
39 T	1,2-Dichloropropane	10.000	8.967	10.3	98	0.02
40 T	1,4-Dioxane	10.000	9.810	1.9	99	0.02
41 T	Tetrahydrofuran	10.000	10.412	-4.1	98	0.00
42 T	Bromodichloromethane	10.000	9.183	8.2	101	0.02
43	Methyl Methacrylate	10.000	10.440	-4.4	98	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.900	1.0	99	0.02
45 T	t-1,3-Dichloropropene	10.000	10.271	-2.7	98	0.03
46 T	cis-1,3-Dichloropropene	10.000	10.268	-2.7	98	0.03
47 T	1,1,2-Trichloroethane	10.000	8.999	10.0	101	0.03
48 T	Dibromochloromethane	10.000	9.523	4.8	102	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051425\
 Data File : VL042536.D
 Acq On : 14 May 2025 10:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 15 01:31:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue May 13 02:07:03 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)

49 T	Bromoform	10.000	9.790	2.1	101	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.326	-3.3	98	0.02
51 T	2-Hexanone	10.000	11.360	-13.6	100	0.02
52 T	Tetrachloroethene	10.000	8.964	10.4	98	0.02
53 T	Toluene	10.000	10.761	-7.6	100	0.03
54 T	1,2-Dibromoethane	10.000	9.275	7.2	100	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.904	11.0	100	0.02
57 T	Chlorobenzene	10.000	8.989	10.1	100	0.02
58 T	Ethyl Benzene	10.000	11.466	-14.7	100	0.02
59 T	m/p-Xylene	20.000	21.838	-9.2	99	0.02
60 T	o-Xylene	10.000	11.253	-12.5	100	0.01
61 T	Styrene	10.000	11.809	-18.1	102	0.02
62	Isopropylbenzene	10.000	10.866	-8.7	101	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.570	14.3	101	0.02
64	n-propylbenzene	10.000	10.978	-9.8	98	0.01
65	tert-Butylbenzene	10.000	10.790	-7.9	100	0.01
66 T	Benzyl Chloride	10.000	10.391	-3.9	102	0.01
67	sec-Butylbenzene	10.000	10.390	-3.9	99	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.012	-0.1	100	0.02
69	p-Isopropyltoluene	10.000	11.049	-10.5	99	0.00
70	n-Butylbenzene	10.000	11.113	-11.1	100	0.00
71	2-Chlorotoluene	10.000	11.075	-10.7	101	0.01
72 T	4-Ethyltoluene	10.000	11.252	-12.5	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.849	-8.5	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.016	-0.2	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.464	5.4	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.958	0.4	101	0.01
77 T	1,2-Dichlorobenzene	10.000	8.908	10.9	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.588	14.1	103	0.00
79 T	Naphthalene	10.000	13.459	-34.6#	107	0.00
80 T	Naphthalene,2-methyl-	10.000	14.525	-45.3#	118	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.385	-13.8	104	0.00

(#) = Out of Range

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