

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092425\
 Data File : VL043001.D
 Acq On : 24 Sep 2025 09:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 25 01:50:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 23 02:39:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	1.345	1.467	-9.1	103	0.00
3	Chlorodifluoromethane	1.676	1.703	-1.6	94	0.00
4	Chloromethane	0.609	0.592	2.8	92	0.00
5 T	Vinyl Chloride	0.550	0.524	4.7	97	0.00
6 T	Bromomethane	0.194	0.198	-2.1	105	0.00
7	Chloroethane	0.214	0.209	2.3	93	0.00
8 T	Dichlorotetrafluoroethane	1.148	1.216	-5.9	101	0.00
9 T	Propene	0.729	0.617	15.4	79	0.00
10 T	Heptane	1.946	1.814	6.8	85	0.01
11 T	Trichlorofluoromethane	1.297	1.491	-15.0	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.050	1.185	-12.9	107	0.00
13	Ethanol	0.071	0.045#	36.6#	74	0.00
14 T	Bromoethene	0.397	0.432	-8.8	104	0.00
15 T	Acetone	1.302	1.096	15.8	96	0.00
16 T	1,3-Butadiene	0.614	0.556	9.4	93	0.00
17	tert-Butyl alcohol	1.429	1.239	13.3	80	0.00
18 T	1,1-Dichloroethene	0.486	0.514	-5.8	101	0.00
19 T	Isopropyl Alcohol	0.783	0.719	8.2	87	0.00
20 T	Methylene Chloride	0.545	0.451	17.2	102	0.00
21 T	Allyl Chloride	0.907	0.885	2.4	90	0.00
22 T	trans-1,2-Dichloroethene	0.552	0.589	-6.7	101	0.00
23 T	Vinyl Acetate	1.861	1.697	8.8	93	0.00
24 T	1,1-Dichloroethane	1.083	1.121	-3.5	98	0.00
25 T	Ethyl Acetate	3.292	3.174	3.6	88	0.00
26 T	Hexane	1.501	1.398	6.9	87	0.00
27 T	Carbon Disulfide	1.346	1.369	-1.7	94	0.00
28 T	Methyl tert-Butyl Ether	0.780	0.770	1.3	105	0.00
29 T	Chloroform	1.962	2.190	-11.6	103	0.00
30 T	Cyclohexane	1.255	1.207	3.8	88	0.00
31 T	cis-1,2-Dichloroethene	1.406	1.378	2.0	89	0.00
32 T	1,1,1-Trichloroethane	2.119	2.146	-1.3	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
34 T	2-Butanone	0.701	0.693	1.1	89	0.00
35 T	Carbon Tetrachloride	0.651	0.783	-20.3	108	0.00
36 T	Benzene	0.939	0.951	-1.3	89	0.00
37 T	1,2-Dichloroethane	0.494	0.551	-11.5	99	0.00
38 T	Trichloroethene	0.467	0.486	-4.1	96	0.00
39 T	1,2-Dichloropropane	0.343	0.356	-3.8	92	0.01
40 T	1,4-Dioxane	0.159	0.152	4.4	86	0.00
41 T	Tetrahydrofuran	0.403	0.381	5.5	82	0.00
42 T	Bromodichloromethane	0.688	0.782	-13.7	97	0.01
43	Methyl Methacrylate	0.384	0.353	8.1	81	0.01
44 T	2,2,4-Trimethylpentane	1.622	1.622	0.0	87	0.00
45 T	t-1,3-Dichloropropene	0.410	0.375	8.5	77	0.01
46 T	cis-1,3-Dichloropropene	0.522	0.497	4.8	80	0.01
47 T	1,1,2-Trichloroethane	0.362	0.387	-6.9	95	0.01
48 T	Dibromochloromethane	0.580	0.681	-17.4	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092425\
 Data File : VL043001.D
 Acq On : 24 Sep 2025 09:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 25 01:50:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 23 02:39:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.504	0.626	-24.2	104	0.00
50 T	4-Methyl-2-Pentanone	0.939	0.928	1.2	84	0.01
51 T	2-Hexanone	0.749	0.741	1.1	83	0.00
52 T	Tetrachloroethene	0.363	0.390	-7.4	101	0.01
53 T	Toluene	1.111	1.103	0.7	86	0.01
54 T	1,2-Dibromoethane	0.510	0.551	-8.0	95	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
56	1,1,1,2-Tetrachloroethane	0.479	0.566	-18.2	102	0.00
57 T	Chlorobenzene	0.913	1.008	-10.4	98	0.00
58 T	Ethyl Benzene	1.642	1.688	-2.8	89	0.00
59 T	m/p-Xylene	1.295	1.367	-5.6	92	0.03
60 T	o-Xylene	1.294	1.394	-7.7	94	0.00
61 T	Styrene	0.612	0.605	1.1	83	0.00
62	Isopropylbenzene	1.929	2.044	-6.0	94	0.00
63 T	1,1,2,2-Tetrachloroethane	0.680	0.728	-7.1	99	0.00
64	n-propylbenzene	0.504	0.557	-10.5	97	0.00
65	tert-Butylbenzene	1.715	1.881	-9.7	100	0.00
66 T	Benzyl Chloride	0.180	0.114	36.7#	48	0.00
67	sec-Butylbenzene	2.390	2.586	-8.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.746	0.772	-3.5	84	0.00
69	p-Isopropyltoluene	2.019	2.243	-11.1	100	0.00
70	n-Butylbenzene	1.971	2.177	-10.5	96	0.00
71	2-Chlorotoluene	1.456	1.522	-4.5	92	0.00
72 T	4-Ethyltoluene	1.621	1.740	-7.3	94	0.00
73 T	1,3,5-Trimethylbenzene	1.314	1.438	-9.4	94	0.00
74 T	1,2,4-Trimethylbenzene	1.451	1.608	-10.8	98	0.00
75 T	1,3-Dichlorobenzene	0.900	1.055	-17.2	103	0.00
76 T	1,4-Dichlorobenzene	0.894	1.051	-17.6	103	0.00
77 T	1,2-Dichlorobenzene	0.856	1.016	-18.7	106	0.00
78 T	Hexachloro-1,3-Butadiene	0.670	0.858	-28.1	123	0.00
79 T	Naphthalene	1.283	1.509	-17.6	91	0.00
80 T	Naphthalene,2-methyl-	0.396	0.382	3.5	79	0.00
81 T	1,2,4-Trichlorobenzene	0.686	0.879	-28.1	101	0.00

(#) = Out of Range

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