

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
 Data File : VL042888.D
 Acq On : 04 Sep 2025 12:21
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 05 01:20:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	1.466	1.532	-4.5	108	0.00
3	Chlorodifluoromethane	1.620	1.724	-6.4	108	0.00
4	Chloromethane	0.591	0.605	-2.4	108	0.00
5 T	Vinyl Chloride	0.582	0.546	6.2	103	0.00
6 T	Bromomethane	0.233	0.225	3.4	105	0.00
7	Chloroethane	0.227	0.213	6.2	100	0.00
8 T	Dichlorotetrafluoroethane	1.199	1.243	-3.7	105	0.00
9 T	Propene	0.700	0.668	4.6	97	0.00
10 T	Heptane	1.874	1.801	3.9	99	0.00
11 T	Trichlorofluoromethane	1.446	1.429	1.2	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.152	1.155	-0.3	105	0.00
13	Ethanol	0.064	0.050	21.9	102	0.00
14 T	Bromoethene	0.417	0.403	3.4	100	0.00
15 T	Acetone	1.323	1.114	15.8	111	0.00
16 T	1,3-Butadiene	0.600	0.535	10.8	101	0.00
17	tert-Butyl alcohol	1.569	1.365	13.0	94	0.00
18 T	1,1-Dichloroethene	0.507	0.509	-0.4	103	0.00
19 T	Isopropyl Alcohol	0.790	0.703	11.0	103	0.00
20 T	Methylene Chloride	0.554	0.448	19.1	102	0.00
21 T	Allyl Chloride	0.935	0.886	5.2	99	0.00
22 T	trans-1,2-Dichloroethene	0.586	0.573	2.2	101	0.00
23 T	Vinyl Acetate	1.819	1.908	-4.9	109	0.00
24 T	1,1-Dichloroethane	1.171	1.148	2.0	105	0.00
25 T	Ethyl Acetate	3.202	3.191	0.3	103	0.00
26 T	Hexane	1.478	1.464	0.9	100	0.00
27 T	Carbon Disulfide	1.438	1.477	-2.7	107	0.00
28 T	Methyl tert-Butyl Ether	0.754	0.715	5.2	103	0.00
29 T	Chloroform	2.110	2.222	-5.3	109	0.00
30 T	Cyclohexane	1.296	1.224	5.6	96	0.00
31 T	cis-1,2-Dichloroethene	1.476	1.469	0.5	103	0.00
32 T	1,1,1-Trichloroethane	2.230	2.242	-0.5	106	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.675	0.755	-11.9	106	0.00
35 T	Carbon Tetrachloride	0.689	0.783	-13.6	106	0.00
36 T	Benzene	0.958	1.039	-8.5	98	0.00
37 T	1,2-Dichloroethane	0.500	0.611	-22.2	109	0.00
38 T	Trichloroethene	0.437	0.437	0.0	94	0.00
39 T	1,2-Dichloropropane	0.350	0.383	-9.4	101	0.00
40 T	1,4-Dioxane	0.166	0.162	2.4	94	0.00
41 T	Tetrahydrofuran	0.376	0.407	-8.2	98	0.00
42 T	Bromodichloromethane	0.745	0.882	-18.4	107	0.00
43	Methyl Methacrylate	0.394	0.401	-1.8	94	0.00
44 T	2,2,4-Trimethylpentane	1.625	1.740	-7.1	98	0.00
45 T	t-1,3-Dichloropropene	0.445	0.458	-2.9	92	0.00
46 T	cis-1,3-Dichloropropene	0.555	0.589	-6.1	94	0.00
47 T	1,1,2-Trichloroethane	0.371	0.405	-9.2	102	0.00
48 T	Dibromochloromethane	0.600	0.672	-12.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
 Data File : VL042888.D
 Acq On : 04 Sep 2025 12:21
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 05 01:20:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.495	0.527	-6.5	92	0.00
50 T	4-Methyl-2-Pentanone	0.913	0.994	-8.9	97	0.00
51 T	2-Hexanone	0.718	0.794	-10.6	97	0.00
52 T	Tetrachloroethene	0.346	0.324	6.4	89	0.00
53 T	Toluene	1.138	1.173	-3.1	94	0.00
54 T	1,2-Dibromoethane	0.542	0.586	-8.1	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	0.517	0.564	-9.1	98	0.00
57 T	Chlorobenzene	0.951	1.010	-6.2	95	0.00
58 T	Ethyl Benzene	1.765	1.885	-6.8	95	0.00
59 T	m/p-Xylene	1.383	1.521	-10.0	98	0.02
60 T	o-Xylene	1.391	1.527	-9.8	99	0.00
61 T	Styrene	0.652	0.660	-1.2	89	0.00
62	Isopropylbenzene	2.033	2.172	-6.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.765	0.867	-13.3	106	0.00
64	n-propylbenzene	0.519	0.548	-5.6	95	0.00
65	tert-Butylbenzene	1.793	1.879	-4.8	97	0.00
66 T	Benzyl Chloride	0.228	0.170	25.4	62	0.00
67	sec-Butylbenzene	2.516	2.736	-8.7	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.750	0.780	-4.0	85	0.00
69	p-Isopropyltoluene	2.160	2.211	-2.4	96	0.00
70	n-Butylbenzene	2.142	2.359	-10.1	101	0.00
71	2-Chlorotoluene	1.579	1.674	-6.0	97	0.00
72 T	4-Ethyltoluene	1.687	1.821	-7.9	96	0.00
73 T	1,3,5-Trimethylbenzene	1.434	1.516	-5.7	97	0.00
74 T	1,2,4-Trimethylbenzene	1.574	1.696	-7.8	100	0.00
75 T	1,3-Dichlorobenzene	0.895	0.963	-7.6	96	0.00
76 T	1,4-Dichlorobenzene	0.905	0.951	-5.1	94	0.00
77 T	1,2-Dichlorobenzene	0.876	0.935	-6.7	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.718	0.574	20.1	83	0.00
79 T	Naphthalene	1.427	1.454	-1.9	91	0.00
80 T	Naphthalene,2-methyl-	0.533	0.462	13.3	80	0.00
81 T	1,2,4-Trichlorobenzene	0.717	0.709	1.1	88	0.00

(#) = Out of Range

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