

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050125\
 Data File : VL042467.D
 Acq On : 01 May 2025 15:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL050125

Quant Time: May 02 03:48:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 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	89	0.00
2 T	Dichlorodifluoromethane	1.655	1.712	-3.4	104	0.00
3	Chlorodifluoromethane	1.750	1.736	0.8	98	0.00
4	Chloromethane	0.692	0.692	0.0	99	0.00
5 T	Vinyl Chloride	0.696	0.648	6.9	102	0.00
6 T	Bromomethane	0.329	0.331	-0.6	103	0.00
7	Chloroethane	0.257	0.262	-1.9	101	0.00
8 T	Dichlorotetrafluoroethane	1.364	1.406	-3.1	101	0.00
9 T	Propene	0.572	0.581	-1.6	98	0.00
10 T	Heptane	1.484	1.489	-0.3	92	0.00
11 T	Trichlorofluoromethane	1.527	1.585	-3.8	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.219	1.277	-4.8	103	0.00
13	Ethanol	0.116	0.090	22.4	101	0.00
14 T	Bromoethene	0.450	0.474	-5.3	106	0.00
15 T	Acetone	1.826	1.502	17.7	101	0.00
16 T	1,3-Butadiene	0.805	0.780	3.1	102	0.00
17	tert-Butyl alcohol	1.608	1.606	0.1	96	0.00
18 T	1,1-Dichloroethene	0.569	0.563	1.1	101	0.00
19 T	Isopropyl Alcohol	1.010	0.960	5.0	98	0.00
20 T	Methylene Chloride	0.549	0.491	10.6	97	0.00
21 T	Allyl Chloride	1.174	1.155	1.6	95	0.00
22 T	trans-1,2-Dichloroethene	0.665	0.676	-1.7	109	0.00
23 T	Vinyl Acetate	1.742	1.780	-2.2	92	0.00
24 T	1,1-Dichloroethane	1.357	1.403	-3.4	104	0.00
25 T	Ethyl Acetate	2.923	2.930	-0.2	92	0.00
26 T	Hexane	1.273	1.308	-2.7	96	0.00
27 T	Carbon Disulfide	1.486	1.577	-6.1	99	0.00
28 T	Methyl tert-Butyl Ether	0.765	0.761	0.5	101	0.00
29 T	Chloroform	2.386	2.398	-0.5	97	0.00
30 T	Cyclohexane	1.065	1.111	-4.3	95	0.00
31 T	cis-1,2-Dichloroethene	1.486	1.508	-1.5	100	0.00
32 T	1,1,1-Trichloroethane	2.589	2.541	1.9	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
34 T	2-Butanone	0.723	0.685	5.3	95	0.00
35 T	Carbon Tetrachloride	0.908	0.908	0.0	100	0.00
36 T	Benzene	0.944	0.933	1.2	95	0.00
37 T	1,2-Dichloroethane	0.727	0.708	2.6	97	0.00
38 T	Trichloroethene	0.360	0.359	0.3	94	0.00
39 T	1,2-Dichloropropane	0.353	0.327	7.4	94	0.00
40 T	1,4-Dioxane	0.165	0.154	6.7	93	0.00
41 T	Tetrahydrofuran	0.344	0.325	5.5	91	0.00
42 T	Bromodichloromethane	0.889	0.889	0.0	97	0.00
43	Methyl Methacrylate	0.352	0.368	-4.5	92	0.00
44 T	2,2,4-Trimethylpentane	1.530	1.509	1.4	96	0.00
45 T	t-1,3-Dichloropropene	0.462	0.488	-5.6	93	0.00
46 T	cis-1,3-Dichloropropene	0.549	0.570	-3.8	94	0.00
47 T	1,1,2-Trichloroethane	0.387	0.369	4.7	94	0.00
48 T	Dibromochloromethane	0.654	0.661	-1.1	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050125\
 Data File : VL042467.D
 Acq On : 01 May 2025 15:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050125

Quant Time: May 02 03:48:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 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	0.549	0.556	-1.3	96	0.00
50 T	4-Methyl-2-Pentanone	0.915	0.867	5.2	91	0.00
51 T	2-Hexanone	0.731	0.688	5.9	87	0.00
52 T	Tetrachloroethene	0.359	0.317	11.7	95	0.00
53 T	Toluene	0.999	1.045	-4.6	94	0.00
54 T	1,2-Dibromoethane	0.592	0.572	3.4	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.591	0.588	0.5	98	0.00
57 T	Chlorobenzene	1.005	0.948	5.7	95	0.00
58 T	Ethyl Benzene	1.671	1.788	-7.0	93	0.00
59 T	m/p-Xylene	1.401	1.494	-6.6	94	0.03
60 T	o-Xylene	1.403	1.518	-8.2	96	0.00
61 T	Styrene	0.523	0.580	-10.9	90	0.00
62	Isopropylbenzene	2.023	2.153	-6.4	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.967	0.894	7.5	95	0.00
64	n-propylbenzene	0.495	0.510	-3.0	95	0.00
65	tert-Butylbenzene	1.806	1.927	-6.7	96	0.00
66 T	Benzyl Chloride	0.209	0.223	-6.7	87	0.00
67	sec-Butylbenzene	2.566	2.710	-5.6	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.927	0.959	-3.5	91	0.00
69	p-Isopropyltoluene	2.162	2.316	-7.1	97	0.00
70	n-Butylbenzene	2.235	2.366	-5.9	97	0.00
71	2-Chlorotoluene	1.587	1.682	-6.0	95	0.00
72 T	4-Ethyltoluene	1.654	1.831	-10.7	96	0.00
73 T	1,3,5-Trimethylbenzene	1.455	1.574	-8.2	96	0.00
74 T	1,2,4-Trimethylbenzene	1.760	1.773	-0.7	97	0.00
75 T	1,3-Dichlorobenzene	0.980	0.956	2.4	96	0.00
76 T	1,4-Dichlorobenzene	0.927	0.967	-4.3	96	0.00
77 T	1,2-Dichlorobenzene	0.959	0.932	2.8	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.958	0.852	11.1	99	0.00
79 T	Naphthalene	1.482	1.601	-8.0	94	0.00
80 T	Naphthalene,2-methyl-	1.101	1.265	-14.9	97	0.00
81 T	1,2,4-Trichlorobenzene	0.790	0.824	-4.3	96	0.00

(#) = Out of Range

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