

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042647.D
 Acq On : 19 Jun 2025 08:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 20 01:33:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 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	103	0.00
2 T	Dichlorodifluoromethane	1.229	1.288	-4.8	117	0.00
3	Chlorodifluoromethane	1.693	1.643	3.0	115	0.00
4	Chloromethane	0.487	0.488	-0.2	109	0.00
5 T	Vinyl Chloride	0.496	0.448	9.7	105	0.00
6 T	Bromomethane	0.241	0.223	7.5	106	0.00
7	Chloroethane	0.193	0.183	5.2	108	0.00
8 T	Dichlorotetrafluoroethane	1.024	1.047	-2.2	114	0.00
9 T	Propene	0.682	0.579	15.1	92	0.00
10 T	Heptane	1.921	1.822	5.2	106	0.02
11 T	Trichlorofluoromethane	1.144	1.313	-14.8	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.898	1.012	-12.7	124	0.00
13	Ethanol	0.081	0.054	33.3#	96	0.00
14 T	Bromoethene	0.338	0.346	-2.4	112	0.00
15 T	Acetone	1.205	1.058	12.2	117	0.00
16 T	1,3-Butadiene	0.571	0.525	8.1	110	0.00
17	tert-Butyl alcohol	1.255	1.201	4.3	100	0.00
18 T	1,1-Dichloroethene	0.416	0.435	-4.6	119	0.00
19 T	Isopropyl Alcohol	0.720	0.674	6.4	105	0.00
20 T	Methylene Chloride	0.398	0.378	5.0	119	0.00
21 T	Allyl Chloride	0.850	0.840	1.2	110	0.00
22 T	trans-1,2-Dichloroethene	0.465	0.492	-5.8	118	0.00
23 T	Vinyl Acetate	1.628	2.045	-25.6	144	0.00
24 T	1,1-Dichloroethane	0.957	0.989	-3.3	113	0.00
25 T	Ethyl Acetate	3.296	3.256	1.2	110	0.00
26 T	Hexane	1.498	1.411	5.8	108	0.00
27 T	Carbon Disulfide	1.150	1.230	-7.0	118	0.00
28 T	Methyl tert-Butyl Ether	0.608	0.642	-5.6	120	0.00
29 T	Chloroform	1.948	2.125	-9.1	125	0.00
30 T	Cyclohexane	1.242	1.116	10.1	100	0.01
31 T	cis-1,2-Dichloroethene	1.370	1.350	1.5	109	0.00
32 T	1,1,1-Trichloroethane	1.990	2.027	-1.9	116	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.01
34 T	2-Butanone	0.713	0.823	-15.4	111	0.00
35 T	Carbon Tetrachloride	0.660	0.793	-20.2	116	0.00
36 T	Benzene	0.985	1.082	-9.8	106	0.00
37 T	1,2-Dichloroethane	0.489	0.614	-25.6	121	0.00
38 T	Trichloroethene	0.419	0.422	-0.7	99	0.02
39 T	1,2-Dichloropropane	0.364	0.405	-11.3	109	0.02
40 T	1,4-Dioxane	0.163	0.171	-4.9	99	0.00
41 T	Tetrahydrofuran	0.417	0.441	-5.8	100	0.00
42 T	Bromodichloromethane	0.695	0.860	-23.7	116	0.01
43	Methyl Methacrylate	0.382	0.406	-6.3	98	0.02
44 T	2,2,4-Trimethylpentane	1.684	1.861	-10.5	108	0.01
45 T	t-1,3-Dichloropropene	0.437	0.464	-6.2	96	0.02
46 T	cis-1,3-Dichloropropene	0.548	0.591	-7.8	99	0.02
47 T	1,1,2-Trichloroethane	0.377	0.425	-12.7	109	0.02
48 T	Dibromochloromethane	0.603	0.689	-14.3	107	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042647.D
 Acq On : 19 Jun 2025 08:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 20 01:33:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 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	0.521	0.619	-18.8	108	0.00
50 T	4-Methyl-2-Pentanone	0.989	1.102	-11.4	101	0.02
51 T	2-Hexanone	0.784	0.877	-11.9	99	0.00
52 T	Tetrachloroethene	0.368	0.367	0.3	97	0.01
53 T	Toluene	1.138	1.178	-3.5	99	0.01
54 T	1,2-Dibromoethane	0.558	0.630	-12.9	108	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	0.503	0.601	-19.5	109	0.01
57 T	Chlorobenzene	0.971	1.071	-10.3	104	0.01
58 T	Ethyl Benzene	1.696	1.878	-10.7	103	0.00
59 T	m/p-Xylene	1.335	1.580	-18.4	110	0.03
60 T	o-Xylene	1.331	1.565	-17.6	111	0.00
61 T	Styrene	0.629	0.656	-4.3	94	0.01
62	Isopropylbenzene	1.967	2.272	-15.5	108	0.00
63 T	1,1,2,2-Tetrachloroethane	0.847	1.025	-21.0	120	0.00
64	n-propylbenzene	0.527	0.601	-14.0	108	0.00
65	tert-Butylbenzene	1.785	1.999	-12.0	107	0.00
66 T	Benzyl Chloride	0.230	0.222	3.5	78	0.00
67	sec-Butylbenzene	2.509	2.860	-14.0	110	0.00
68 S	1-Bromo-4-Fluorobenzene	0.750	0.814	-8.5	92	0.00
69	p-Isopropyltoluene	2.101	2.357	-12.2	107	0.00
70	n-Butylbenzene	2.074	2.441	-17.7	112	0.00
71	2-Chlorotoluene	1.500	1.737	-15.8	109	0.00
72 T	4-Ethyltoluene	1.660	1.927	-16.1	110	0.00
73 T	1,3,5-Trimethylbenzene	1.374	1.596	-16.2	109	0.00
74 T	1,2,4-Trimethylbenzene	1.524	1.789	-17.4	113	0.00
75 T	1,3-Dichlorobenzene	0.957	1.102	-15.2	111	0.00
76 T	1,4-Dichlorobenzene	0.955	1.104	-15.6	110	0.00
77 T	1,2-Dichlorobenzene	0.929	1.061	-14.2	112	0.00
78 T	Hexachloro-1,3-Butadiene	0.769	0.762	0.9	106	0.00
79 T	Naphthalene	1.437	1.673	-16.4	102	0.00
80 T	Naphthalene,2-methyl-	0.649	0.788	-21.4	93	0.00
81 T	1,2,4-Trichlorobenzene	0.802	0.863	-7.6	99	0.00

(#) = Out of Range

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