

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042622.D
 Acq On : 16 Jun 2025 08:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 17 03:02:28 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	105	0.00
2 T	Dichlorodifluoromethane	1.229	1.252	-1.9	116	0.00
3	Chlorodifluoromethane	1.693	1.629	3.8	116	0.00
4	Chloromethane	0.487	0.473	2.9	108	0.00
5 T	Vinyl Chloride	0.496	0.445	10.3	107	0.00
6 T	Bromomethane	0.241	0.218	9.5	106	0.00
7	Chloroethane	0.193	0.181	6.2	109	0.00
8 T	Dichlorotetrafluoroethane	1.024	1.030	-0.6	114	0.00
9 T	Propene	0.682	0.633	7.2	102	0.00
10 T	Heptane	1.921	1.806	6.0	107	0.00
11 T	Trichlorofluoromethane	1.144	1.287	-12.5	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.898	0.998	-11.1	125	0.00
13	Ethanol	0.081	0.050	38.3#	91	0.00
14 T	Bromoethene	0.338	0.359	-6.2	119	0.00
15 T	Acetone	1.205	1.082	10.2	122	0.00
16 T	1,3-Butadiene	0.571	0.531	7.0	113	0.00
17	tert-Butyl alcohol	1.255	1.291	-2.9	109	0.00
18 T	1,1-Dichloroethene	0.416	0.440	-5.8	122	0.00
19 T	Isopropyl Alcohol	0.720	0.682	5.3	109	0.00
20 T	Methylene Chloride	0.398	0.371	6.8	119	0.00
21 T	Allyl Chloride	0.850	0.847	0.4	112	0.00
22 T	trans-1,2-Dichloroethene	0.465	0.491	-5.6	120	0.00
23 T	Vinyl Acetate	1.628	1.997	-22.7	144	0.00
24 T	1,1-Dichloroethane	0.957	1.001	-4.6	116	0.00
25 T	Ethyl Acetate	3.296	3.221	2.3	111	0.00
26 T	Hexane	1.498	1.399	6.6	109	0.00
27 T	Carbon Disulfide	1.150	1.256	-9.2	123	0.00
28 T	Methyl tert-Butyl Ether	0.608	0.627	-3.1	119	0.00
29 T	Chloroform	1.948	1.998	-2.6	119	0.00
30 T	Cyclohexane	1.242	1.136	8.5	104	0.00
31 T	cis-1,2-Dichloroethene	1.370	1.358	0.9	112	0.00
32 T	1,1,1-Trichloroethane	1.990	1.954	1.8	114	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34 T	2-Butanone	0.713	0.792	-11.1	113	0.00
35 T	Carbon Tetrachloride	0.660	0.734	-11.2	114	0.00
36 T	Benzene	0.985	1.044	-6.0	109	0.00
37 T	1,2-Dichloroethane	0.489	0.570	-16.6	119	0.00
38 T	Trichloroethene	0.419	0.421	-0.5	105	0.00
39 T	1,2-Dichloropropane	0.364	0.378	-3.8	108	0.00
40 T	1,4-Dioxane	0.163	0.167	-2.5	103	-0.01
41 T	Tetrahydrofuran	0.417	0.435	-4.3	105	0.00
42 T	Bromodichloromethane	0.695	0.820	-18.0	117	0.00
43	Methyl Methacrylate	0.382	0.401	-5.0	103	0.00
44 T	2,2,4-Trimethylpentane	1.684	1.761	-4.6	109	0.00
45 T	t-1,3-Dichloropropene	0.437	0.463	-5.9	102	0.00
46 T	cis-1,3-Dichloropropene	0.548	0.584	-6.6	104	-0.01
47 T	1,1,2-Trichloroethane	0.377	0.405	-7.4	111	0.00
48 T	Dibromochloromethane	0.603	0.655	-8.6	108	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042622.D
 Acq On : 16 Jun 2025 08:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 17 03:02:28 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	0.561	-7.7	104	0.00
50 T	4-Methyl-2-Pentanone	0.989	1.057	-6.9	104	-0.01
51 T	2-Hexanone	0.784	0.846	-7.9	102	-0.01
52 T	Tetrachloroethene	0.368	0.357	3.0	101	0.00
53 T	Toluene	1.138	1.168	-2.6	104	-0.01
54 T	1,2-Dibromoethane	0.558	0.601	-7.7	109	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	0.503	0.537	-6.8	106	0.00
57 T	Chlorobenzene	0.971	0.982	-1.1	104	0.00
58 T	Ethyl Benzene	1.696	1.773	-4.5	105	0.00
59 T	m/p-Xylene	1.335	1.428	-7.0	108	0.00
60 T	o-Xylene	1.331	1.405	-5.6	109	0.00
61 T	Styrene	0.629	0.638	-1.4	99	0.00
62	Isopropylbenzene	1.967	2.046	-4.0	106	0.00
63 T	1,1,2,2-Tetrachloroethane	0.847	0.895	-5.7	114	0.00
64	n-propylbenzene	0.527	0.538	-2.1	105	0.00
65	tert-Butylbenzene	1.785	1.789	-0.2	104	0.00
66 T	Benzyl Chloride	0.230	0.221	3.9	84	0.00
67	sec-Butylbenzene	2.509	2.553	-1.8	107	0.00
68 S	1-Bromo-4-Fluorobenzene	0.750	0.778	-3.7	96	0.00
69	p-Isopropyltoluene	2.101	2.110	-0.4	104	0.00
70	n-Butylbenzene	2.074	2.173	-4.8	108	0.00
71	2-Chlorotoluene	1.500	1.564	-4.3	107	0.00
72 T	4-Ethyltoluene	1.660	1.726	-4.0	107	0.00
73 T	1,3,5-Trimethylbenzene	1.374	1.431	-4.1	106	0.00
74 T	1,2,4-Trimethylbenzene	1.524	1.563	-2.6	108	0.00
75 T	1,3-Dichlorobenzene	0.957	0.975	-1.9	107	0.00
76 T	1,4-Dichlorobenzene	0.955	0.977	-2.3	106	0.00
77 T	1,2-Dichlorobenzene	0.929	0.912	1.8	105	0.00
78 T	Hexachloro-1,3-Butadiene	0.769	0.690	10.3	104	0.00
79 T	Naphthalene	1.437	1.542	-7.3	102	0.00
80 T	Naphthalene,2-methyl-	0.649	0.760	-17.1	97	0.00
81 T	1,2,4-Trichlorobenzene	0.802	0.797	0.6	100	0.00

(#) = Out of Range

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