

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	10.000	10.186	-1.9	116	0.00
3	Chlorodifluoromethane	10.000	9.622	3.8	116	0.00
4	Chloromethane	10.000	9.725	2.8	108	0.00
5 T	Vinyl Chloride	10.000	8.978	10.2	107	0.00
6 T	Bromomethane	10.000	9.044	9.6	106	0.00
7	Chloroethane	10.000	9.396	6.0	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.055	-0.5	114	0.00
9 T	Propene	10.000	9.292	7.1	102	0.00
10 T	Heptane	10.000	9.400	6.0	107	0.00
11 T	Trichlorofluoromethane	10.000	11.254	-12.5	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.117	-11.2	125	0.00
13	Ethanol	10.000	6.185	38.2#	91	0.00
14 T	Bromoethene	10.000	10.620	-6.2	119	0.00
15 T	Acetone	10.000	8.979	10.2	122	0.00
16 T	1,3-Butadiene	10.000	9.313	6.9	113	0.00
17	tert-Butyl alcohol	10.000	10.286	-2.9	109	0.00
18 T	1,1-Dichloroethene	10.000	10.568	-5.7	122	0.00
19 T	Isopropyl Alcohol	10.000	9.475	5.3	109	0.00
20 T	Methylene Chloride	10.000	9.326	6.7	119	0.00
21 T	Allyl Chloride	10.000	9.964	0.4	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.554	-5.5	120	0.00
23 T	Vinyl Acetate	10.000	12.267	-22.7	144	0.00
24 T	1,1-Dichloroethane	10.000	10.460	-4.6	116	0.00
25 T	Ethyl Acetate	10.000	9.773	2.3	111	0.00
26 T	Hexane	10.000	9.337	6.6	109	0.00
27 T	Carbon Disulfide	10.000	10.923	-9.2	123	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.311	-3.1	119	0.00
29 T	Chloroform	10.000	10.259	-2.6	119	0.00
30 T	Cyclohexane	10.000	9.147	8.5	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.909	0.9	112	0.00
32 T	1,1,1-Trichloroethane	10.000	9.818	1.8	114	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	11.106	-11.1	113	0.00
35 T	Carbon Tetrachloride	10.000	11.120	-11.2	114	0.00
36 T	Benzene	10.000	10.602	-6.0	109	0.00
37 T	1,2-Dichloroethane	10.000	11.651	-16.5	119	0.00
38 T	Trichloroethene	10.000	10.063	-0.6	105	0.00
39 T	1,2-Dichloropropane	10.000	10.368	-3.7	108	0.00
40 T	1,4-Dioxane	10.000	10.229	-2.3	103	-0.01
41 T	Tetrahydrofuran	10.000	10.430	-4.3	105	0.00
42 T	Bromodichloromethane	10.000	11.792	-17.9	117	0.00
43	Methyl Methacrylate	10.000	10.504	-5.0	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.455	-4.6	109	0.00
45 T	t-1,3-Dichloropropene	10.000	10.592	-5.9	102	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.657	-6.6	104	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.750	-7.5	111	0.00
48 T	Dibromochloromethane	10.000	10.848	-8.5	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	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.771	-7.7	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.684	-6.8	104	-0.01
51 T	2-Hexanone	10.000	10.778	-7.8	102	-0.01
52 T	Tetrachloroethene	10.000	9.704	3.0	101	0.00
53 T	Toluene	10.000	10.265	-2.7	104	-0.01
54 T	1,2-Dibromoethane	10.000	10.772	-7.7	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.680	-6.8	106	0.00
57 T	Chlorobenzene	10.000	10.116	-1.2	104	0.00
58 T	Ethyl Benzene	10.000	10.452	-4.5	105	0.00
59 T	m/p-Xylene	20.000	21.392	-7.0	108	0.00
60 T	o-Xylene	10.000	10.551	-5.5	109	0.00
61 T	Styrene	10.000	10.130	-1.3	99	0.00
62	Isopropylbenzene	10.000	10.405	-4.0	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.572	-5.7	114	0.00
64	n-propylbenzene	10.000	10.210	-2.1	105	0.00
65	tert-Butylbenzene	10.000	10.024	-0.2	104	0.00
66 T	Benzyl Chloride	10.000	9.630	3.7	84	0.00
67	sec-Butylbenzene	10.000	10.172	-1.7	107	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.379	-3.8	96	0.00
69	p-Isopropyltoluene	10.000	10.041	-0.4	104	0.00
70	n-Butylbenzene	10.000	10.478	-4.8	108	0.00
71	2-Chlorotoluene	10.000	10.423	-4.2	107	0.00
72 T	4-Ethyltoluene	10.000	10.397	-4.0	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.419	-4.2	106	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.253	-2.5	108	0.00
75 T	1,3-Dichlorobenzene	10.000	10.182	-1.8	107	0.00
76 T	1,4-Dichlorobenzene	10.000	10.228	-2.3	106	0.00
77 T	1,2-Dichlorobenzene	10.000	9.820	1.8	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.979	10.2	104	0.00
79 T	Naphthalene	10.000	10.728	-7.3	102	0.00
80 T	Naphthalene,2-methyl-	10.000	11.702	-17.0	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.932	0.7	100	0.00

(#) = Out of Range

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