

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042670.D
 Acq On : 27 Jun 2025 08:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 27 23:00:05 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	10.773	-7.7	123	0.00
3	Chlorodifluoromethane	10.000	9.828	1.7	119	0.00
4	Chloromethane	10.000	10.509	-5.1	117	0.00
5 T	Vinyl Chloride	10.000	9.315	6.9	111	0.00
6 T	Bromomethane	10.000	10.297	-3.0	121	0.00
7	Chloroethane	10.000	9.812	1.9	114	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.641	-6.4	121	0.00
9 T	Propene	10.000	9.463	5.4	104	0.00
10 T	Heptane	10.000	9.626	3.7	109	-0.01
11 T	Trichlorofluoromethane	10.000	12.290	-22.9	138	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.920	-19.2	134	0.00
13	Ethanol	10.000	7.041	29.6	103	0.00
14 T	Bromoethene	10.000	11.216	-12.2	126	0.00
15 T	Acetone	10.000	9.496	5.0	129	0.00
16 T	1,3-Butadiene	10.000	9.413	5.9	115	0.00
17	tert-Butyl alcohol	10.000	10.136	-1.4	108	0.00
18 T	1,1-Dichloroethene	10.000	11.059	-10.6	128	0.00
19 T	Isopropyl Alcohol	10.000	10.060	-0.6	116	0.00
20 T	Methylene Chloride	10.000	10.340	-3.4	132	0.00
21 T	Allyl Chloride	10.000	10.240	-2.4	116	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.404	-14.0	130	0.00
23 T	Vinyl Acetate	10.000	12.327	-23.3	145	0.00
24 T	1,1-Dichloroethane	10.000	11.044	-10.4	123	0.00
25 T	Ethyl Acetate	10.000	10.087	-0.9	114	0.00
26 T	Hexane	10.000	9.494	5.1	111	0.00
27 T	Carbon Disulfide	10.000	11.408	-14.1	129	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.050	-20.5	140	0.00
29 T	Chloroform	10.000	10.814	-8.1	126	0.00
30 T	Cyclohexane	10.000	9.095	9.0	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.039	-0.4	114	0.00
32 T	1,1,1-Trichloroethane	10.000	10.223	-2.2	119	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	12.068	-20.7	117	0.00
35 T	Carbon Tetrachloride	10.000	12.353	-23.5	120	-0.01
36 T	Benzene	10.000	11.247	-12.5	109	0.00
37 T	1,2-Dichloroethane	10.000	13.054	-30.5#	127	0.00
38 T	Trichloroethene	10.000	10.539	-5.4	104	-0.01
39 T	1,2-Dichloropropane	10.000	11.384	-13.8	112	0.00
40 T	1,4-Dioxane	10.000	11.243	-12.4	107	-0.02
41 T	Tetrahydrofuran	10.000	11.174	-11.7	107	0.00
42 T	Bromodichloromethane	10.000	12.784	-27.8	120	-0.02
43	Methyl Methacrylate	10.000	10.744	-7.4	100	-0.01
44 T	2,2,4-Trimethylpentane	10.000	11.382	-13.8	112	-0.01
45 T	t-1,3-Dichloropropene	10.000	10.819	-8.2	99	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.809	-8.1	100	-0.02
47 T	1,1,2-Trichloroethane	10.000	11.589	-15.9	113	-0.02
48 T	Dibromochloromethane	10.000	11.701	-17.0	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.914	-19.1	109	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.445	-14.5	105	-0.02
51 T	2-Hexanone	10.000	11.404	-14.0	102	-0.02
52 T	Tetrachloroethene	10.000	10.134	-1.3	100	-0.01
53 T	Toluene	10.000	10.605	-6.1	102	-0.02
54 T	1,2-Dibromoethane	10.000	11.670	-16.7	112	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	12.229	-22.3	112	0.00
57 T	Chlorobenzene	10.000	11.243	-12.4	107	0.00
58 T	Ethyl Benzene	10.000	11.393	-13.9	106	0.00
59 T	m/p-Xylene	20.000	23.805	-19.0	111	0.00
60 T	o-Xylene	10.000	11.807	-18.1	112	0.00
61 T	Styrene	10.000	10.384	-3.8	94	0.00
62	Isopropylbenzene	10.000	11.542	-15.4	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.123	-21.2	121	0.00
64	n-propylbenzene	10.000	11.235	-12.3	107	0.00
65	tert-Butylbenzene	10.000	11.140	-11.4	107	0.00
66 T	Benzyl Chloride	10.000	9.396	6.0	76	0.00
67	sec-Butylbenzene	10.000	11.538	-15.4	112	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.568	-5.7	90	0.00
69	p-Isopropyltoluene	10.000	11.375	-13.8	109	0.00
70	n-Butylbenzene	10.000	11.831	-18.3	113	0.00
71	2-Chlorotoluene	10.000	11.656	-16.6	110	0.00
72 T	4-Ethyltoluene	10.000	11.668	-16.7	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.681	-16.8	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.711	-17.1	114	0.00
75 T	1,3-Dichlorobenzene	10.000	11.515	-15.2	112	0.00
76 T	1,4-Dichlorobenzene	10.000	11.529	-15.3	110	0.00
77 T	1,2-Dichlorobenzene	10.000	11.640	-16.4	115	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.726	2.7	105	0.00
79 T	Naphthalene	10.000	11.633	-16.3	103	0.00
80 T	Naphthalene,2-methyl-	10.000	11.615	-16.2	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.602	-6.0	98	0.00

(#) = Out of Range

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