

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	10.000	10.480	-4.8	117	0.00
3	Chlorodifluoromethane	10.000	9.706	2.9	115	0.00
4	Chloromethane	10.000	10.023	-0.2	109	0.00
5 T	Vinyl Chloride	10.000	9.031	9.7	105	0.00
6 T	Bromomethane	10.000	9.256	7.4	106	0.00
7	Chloroethane	10.000	9.503	5.0	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.225	-2.2	114	0.00
9 T	Propene	10.000	8.492	15.1	92	0.00
10 T	Heptane	10.000	9.481	5.2	106	0.02
11 T	Trichlorofluoromethane	10.000	11.485	-14.8	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.274	-12.7	124	0.00
13	Ethanol	10.000	6.699	33.0#	96	0.00
14 T	Bromoethene	10.000	10.246	-2.5	112	0.00
15 T	Acetone	10.000	8.782	12.2	117	0.00
16 T	1,3-Butadiene	10.000	9.198	8.0	110	0.00
17	tert-Butyl alcohol	10.000	9.572	4.3	100	0.00
18 T	1,1-Dichloroethene	10.000	10.456	-4.6	119	0.00
19 T	Isopropyl Alcohol	10.000	9.364	6.4	105	0.00
20 T	Methylene Chloride	10.000	9.516	4.8	119	0.00
21 T	Allyl Chloride	10.000	9.888	1.1	110	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.572	-5.7	118	0.00
23 T	Vinyl Acetate	10.000	12.562	-25.6	144	0.00
24 T	1,1-Dichloroethane	10.000	10.337	-3.4	113	0.00
25 T	Ethyl Acetate	10.000	9.877	1.2	110	0.00
26 T	Hexane	10.000	9.420	5.8	108	0.00
27 T	Carbon Disulfide	10.000	10.694	-6.9	118	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.562	-5.6	120	0.00
29 T	Chloroform	10.000	10.911	-9.1	125	0.00
30 T	Cyclohexane	10.000	8.988	10.1	100	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.850	1.5	109	0.00
32 T	1,1,1-Trichloroethane	10.000	10.183	-1.8	116	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.01
34 T	2-Butanone	10.000	11.541	-15.4	111	0.00
35 T	Carbon Tetrachloride	10.000	12.020	-20.2	116	0.00
36 T	Benzene	10.000	10.989	-9.9	106	0.00
37 T	1,2-Dichloroethane	10.000	12.538	-25.4	121	0.00
38 T	Trichloroethene	10.000	10.079	-0.8	99	0.02
39 T	1,2-Dichloropropane	10.000	11.132	-11.3	109	0.02
40 T	1,4-Dioxane	10.000	10.484	-4.8	99	0.00
41 T	Tetrahydrofuran	10.000	10.561	-5.6	100	0.00
42 T	Bromodichloromethane	10.000	12.378	-23.8	116	0.01
43	Methyl Methacrylate	10.000	10.611	-6.1	98	0.02
44 T	2,2,4-Trimethylpentane	10.000	11.047	-10.5	108	0.01
45 T	t-1,3-Dichloropropene	10.000	10.611	-6.1	96	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.789	-7.9	99	0.02
47 T	1,1,2-Trichloroethane	10.000	11.274	-12.7	109	0.02
48 T	Dibromochloromethane	10.000	11.424	-14.2	107	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.897	-19.0	108	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.136	-11.4	101	0.02
51 T	2-Hexanone	10.000	11.175	-11.8	99	0.00
52 T	Tetrachloroethene	10.000	9.974	0.3	97	0.01
53 T	Toluene	10.000	10.354	-3.5	99	0.01
54 T	1,2-Dibromoethane	10.000	11.282	-12.8	108	0.01

55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.959	-19.6	109	0.01
57 T	Chlorobenzene	10.000	11.034	-10.3	104	0.01
58 T	Ethyl Benzene	10.000	11.070	-10.7	103	0.00
59 T	m/p-Xylene	20.000	23.676	-18.4	110	0.03
60 T	o-Xylene	10.000	11.756	-17.6	111	0.00
61 T	Styrene	10.000	10.422	-4.2	94	0.01
62	Isopropylbenzene	10.000	11.551	-15.5	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.106	-21.1	120	0.00
64	n-propylbenzene	10.000	11.407	-14.1	108	0.00
65	tert-Butylbenzene	10.000	11.202	-12.0	107	0.00
66 T	Benzyl Chloride	10.000	9.674	3.3	78	0.00
67	sec-Butylbenzene	10.000	11.398	-14.0	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.861	-8.6	92	0.00
69	p-Isopropyltoluene	10.000	11.219	-12.2	107	0.00
70	n-Butylbenzene	10.000	11.766	-17.7	112	0.00
71	2-Chlorotoluene	10.000	11.577	-15.8	109	0.00
72 T	4-Ethyltoluene	10.000	11.607	-16.1	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.615	-16.2	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.734	-17.3	113	0.00
75 T	1,3-Dichlorobenzene	10.000	11.512	-15.1	111	0.00
76 T	1,4-Dichlorobenzene	10.000	11.560	-15.6	110	0.00
77 T	1,2-Dichlorobenzene	10.000	11.421	-14.2	112	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.909	0.9	106	0.00
79 T	Naphthalene	10.000	11.640	-16.4	102	0.00
80 T	Naphthalene,2-methyl-	10.000	12.145	-21.4	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.761	-7.6	99	0.00

(#) = Out of Range

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