

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061725\
 Data File : VL042641.D
 Acq On : 17 Jun 2025 09:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 18 04:22:19 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	10.783	-7.8	117	0.00
3	Chlorodifluoromethane	10.000	10.235	-2.3	118	0.00
4	Chloromethane	10.000	9.866	1.3	105	0.00
5 T	Vinyl Chloride	10.000	9.092	9.1	104	0.00
6 T	Bromomethane	10.000	9.392	6.1	105	0.00
7	Chloroethane	10.000	9.562	4.4	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.111	-1.1	110	0.00
9 T	Propene	10.000	5.732	42.7#	60	0.00
10 T	Heptane	10.000	9.519	4.8	103	0.00
11 T	Trichlorofluoromethane	10.000	11.000	-10.0	118	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.503	-5.0	113	0.00
13	Ethanol	10.000	5.963	40.4#	84	0.00
14 T	Bromoethene	10.000	10.405	-4.0	111	0.00
15 T	Acetone	10.000	8.852	11.5	115	0.00
16 T	1,3-Butadiene	10.000	9.450	5.5	110	0.00
17	tert-Butyl alcohol	10.000	8.923	10.8	91	0.00
18 T	1,1-Dichloroethene	10.000	9.803	2.0	109	0.00
19 T	Isopropyl Alcohol	10.000	8.818	11.8	97	0.00
20 T	Methylene Chloride	10.000	8.712	12.9	107	0.00
21 T	Allyl Chloride	10.000	9.323	6.8	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.458	-4.6	114	0.00
23 T	Vinyl Acetate	10.000	12.433	-24.3	139	0.00
24 T	1,1-Dichloroethane	10.000	10.199	-2.0	109	0.00
25 T	Ethyl Acetate	10.000	9.965	0.4	108	0.00
26 T	Hexane	10.000	9.315	6.9	104	0.00
27 T	Carbon Disulfide	10.000	10.148	-1.5	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.043	-20.4	134	0.00
29 T	Chloroform	10.000	11.062	-10.6	123	0.00
30 T	Cyclohexane	10.000	9.002	10.0	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.778	2.2	106	0.00
32 T	1,1,1-Trichloroethane	10.000	10.425	-4.3	116	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	11.530	-15.3	108	0.00
35 T	Carbon Tetrachloride	10.000	12.478	-24.8	118	0.00
36 T	Benzene	10.000	11.000	-10.0	104	0.00
37 T	1,2-Dichloroethane	10.000	12.785	-27.9	120	0.00
38 T	Trichloroethene	10.000	10.423	-4.2	100	0.00
39 T	1,2-Dichloropropane	10.000	10.984	-9.8	105	0.00
40 T	1,4-Dioxane	10.000	10.326	-3.3	95	0.00
41 T	Tetrahydrofuran	10.000	10.701	-7.0	99	0.00
42 T	Bromodichloromethane	10.000	12.740	-27.4	116	0.00
43	Methyl Methacrylate	10.000	10.520	-5.2	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.084	-10.8	106	0.00
45 T	t-1,3-Dichloropropene	10.000	10.474	-4.7	93	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.720	-7.2	96	0.00
47 T	1,1,2-Trichloroethane	10.000	11.151	-11.5	105	0.00
48 T	Dibromochloromethane	10.000	11.424	-14.2	104	0.00

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

49 T	Bromoform	10.000	11.682	-16.8	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.043	-10.4	98	0.00
51 T	2-Hexanone	10.000	11.314	-13.1	98	0.00
52 T	Tetrachloroethene	10.000	9.779	2.2	93	0.00
53 T	Toluene	10.000	10.345	-3.5	96	0.00
54 T	1,2-Dibromoethane	10.000	11.321	-13.2	105	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.288	-22.9	108	0.00
57 T	Chlorobenzene	10.000	11.221	-12.2	103	0.00
58 T	Ethyl Benzene	10.000	11.207	-12.1	100	0.00
59 T	m/p-Xylene	20.000	23.822	-19.1	107	0.00
60 T	o-Xylene	10.000	11.932	-19.3	109	0.00
61 T	Styrene	10.000	10.508	-5.1	92	0.00
62	Isopropylbenzene	10.000	11.738	-17.4	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.159	-21.6	116	0.00
64	n-propylbenzene	10.000	11.544	-15.4	106	0.00
65	tert-Butylbenzene	10.000	11.305	-13.0	105	0.00
66 T	Benzyl Chloride	10.000	9.741	2.6	76	0.00
67	sec-Butylbenzene	10.000	11.673	-16.7	109	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.157	-11.6	92	0.00
69	p-Isopropyltoluene	10.000	11.520	-15.2	106	0.00
70	n-Butylbenzene	10.000	12.039	-20.4	111	0.00
71	2-Chlorotoluene	10.000	11.741	-17.4	107	0.00
72 T	4-Ethyltoluene	10.000	11.856	-18.6	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.875	-18.8	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.859	-18.6	111	0.00
75 T	1,3-Dichlorobenzene	10.000	11.649	-16.5	109	0.00
76 T	1,4-Dichlorobenzene	10.000	11.727	-17.3	108	0.00
77 T	1,2-Dichlorobenzene	10.000	11.548	-15.5	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.927	0.7	103	0.00
79 T	Naphthalene	10.000	11.897	-19.0	101	0.00
80 T	Naphthalene,2-methyl-	10.000	12.378	-23.8	92	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.967	-9.7	98	0.00

(#) = Out of Range

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