

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042636.D
 Acq On : 16 Jun 2025 19:12
 Operator : SY/MD
 Sample : Q2317-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 115-IA-1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/17/2025
 Supervised By : Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 03:09:39 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri May 30 02:01:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.790	49	99585	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	258626	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	228826	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	179870	10.486	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%
Target Compounds						
2) Dichlorodifluoromethane	1.499	85	1473	0.120	ppbv #	88
4) Chloromethane	1.531	50	948	0.196	ppbv #	83
9) Propene	1.489	41	12694m	1.870	ppbv	
11) Trichlorofluoromethane	1.881	101	19522	1.714	ppbv	95
13) Ethanol	1.722	45	165048	204.015	ppbv	97
15) Acetone	1.835	43	98854	8.241	ppbv	96
19) Isopropyl Alcohol	1.887	45	76718	10.698	ppbv	91
20) Methylene Chloride	2.062	84	1690	0.427	ppbv #	81
26) Hexane	2.829	57	9562	0.641	ppbv #	89
34) 2-Butanone	2.564	43	7674	0.416	ppbv	98
41) Tetrahydrofuran	3.069	42	2599	0.241	ppbv	90
53) Toluene	6.943	91	3878m	0.132	ppbv	
76) 1,4-Dichlorobenzene	11.675	146	70457	3.225	ppbv	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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