

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042637.D
 Acq On : 16 Jun 2025 19:46
 Operator : SY/MD
 Sample : Q2317-03DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 115-IA-2DL

Quant Time: Jun 17 03:10:08 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	2.790	49	101539	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	255635	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	225996	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	174084	10.276	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	1351	0.108	ppbv #	76
4) Chloromethane	1.534	50	802	0.162	ppbv #	87
11) Trichlorofluoromethane	1.877	101	14944	1.287	ppbv	93
13) Ethanol	1.722	45	104557	126.755	ppbv	96
15) Acetone	1.835	43	87546	7.158	ppbv	99
19) Isopropyl Alcohol	1.887	45	16309	2.231	ppbv #	1
26) Hexane	2.832	57	2298	0.151	ppbv #	79
34) 2-Butanone	2.560	43	8807	0.483	ppbv	94
41) Tetrahydrofuran	3.065	42	2948m	0.276	ppbv	
53) Toluene	6.933	91	2916m	0.100	ppbv	
76) 1,4-Dichlorobenzene	11.672	146	92972	4.309	ppbv	99

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

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