

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042675.D
 Acq On : 27 Jun 2025 12:02
 Operator : SY/MD
 Sample : Q2432-01DUP 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2025
 Supervised By :Mahesh Dadoda 06/30/2025

Quant Time: Jun 27 23:03:31 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	2.784	49	117408	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	303958	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	275395	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.371	95	213965	10.364	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	1.470	51	5599	0.282	ppbv	93
9) Propene	1.479	41	4713	0.589	ppbv	99
10) Heptane	4.965	43	10235m	0.454	ppbv	
13) Ethanol	1.719	45	1117m	1.171	ppbv	
15) Acetone	1.835	43	35334	2.498	ppbv	100
26) Hexane	2.823	57	41338	2.351	ppbv #	40
29) Chloroform	2.845	83	9648	0.422	ppbv	84
34) 2-Butanone	2.557	43	33814	1.560	ppbv	98
36) Benzene	3.654	78	8678	0.290	ppbv	94
38) Trichloroethene	4.545	130	628m	0.049	ppbv	
52) Tetrachloroethene	8.218	164	488485	43.674	ppbv	97
53) Toluene	6.927	91	20486	0.592	ppbv	100
59) m/p-Xylene	9.523	91	19478	0.530	ppbv	96
60) o-Xylene	9.956	91	9431	0.257	ppbv	95
74) 1,2,4-Trimethylbenzene	11.529	105	7448	0.177	ppbv #	67

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

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