

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111325\
 Data File : VL043199.D
 Acq On : 13 Nov 2025 14:47
 Operator : SY/MD
 Sample : Q3627-05DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UNIT-7-SS-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/17/2025
 Supervised By :Mahesh Dadoda 11/18/2025

Quant Time: Nov 14 04:40:23 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

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

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	140657	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	374439	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	343535	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	234436	8.780	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	87.800%
Target Compounds						
					Qvalue	
9) Propene	1.486	41	8148	0.849	ppbv	98
13) Ethanol	1.725	45	139693	39.357	ppbv	97
15) Acetone	1.839	43	89656	4.729	ppbv	93
17) tert-Butyl alcohol	2.049	59	4553	0.175	ppbv	99
19) Isopropyl Alcohol	1.890	45	190045	16.095	ppbv #	38
20) Methylene Chloride	2.065	84	2288	0.305	ppbv #	72
26) Hexane	2.832	57	2858	0.132	ppbv #	59
34) 2-Butanone	2.567	43	35547	1.412	ppbv	98
35) Carbon Tetrachloride	3.774	117	932m	0.035	ppbv	
36) Benzene	3.667	78	5825	0.165	ppbv #	82
38) Trichloroethene	4.561	130	471m	0.032	ppbv	
50) 4-Methyl-2-Pentanone	5.781	43	26967m	0.776	ppbv	
51) 2-Hexanone	7.457	43	5076m	0.195	ppbv	
52) Tetrachloroethene	8.231	164	11745	0.924	ppbv	94
53) Toluene	6.949	91	5012m	0.120	ppbv	

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

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