

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042742.D
 Acq On : 22 Jul 2025 22:39
 Operator : SY/MD
 Sample : Q2632-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:07:17 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M

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

QLast Update : Wed Jul 23 02:51:39 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	114495	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	338585	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	297519	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	246109	10.235	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
					Qvalue	
9) Propene	1.486	41	1791	0.250	ppbv	87
13) Ethanol	1.722	45	21948	18.191	ppbv	100
15) Acetone	1.835	43	176470	9.205	ppbv	97
19) Isopropyl Alcohol	1.887	45	26496	2.608	ppbv #	1
26) Hexane	2.826	57	2573m	0.166	ppbv	
34) 2-Butanone	2.560	43	14186	0.608	ppbv	99
37) 1,2-Dichloroethane	3.217	62	5050m	0.252	ppbv	
50) 4-Methyl-2-Pentanone	5.761	43	13297m	0.435	ppbv	
52) Tetrachloroethene	8.221	164	688m	0.054	ppbv	
53) Toluene	6.930	91	79029	2.228	ppbv	99
58) Ethyl Benzene	9.361	91	7314m	0.147	ppbv	
59) m/p-Xylene	9.529	91	31548m	0.793	ppbv	
60) o-Xylene	9.963	91	18730	0.467	ppbv	97
61) Styrene	9.872	104	2547m	0.147	ppbv	
64) n-propylbenzene	10.985	120	2302	0.153	ppbv	80
69) p-Isopropyltoluene	11.924	119	10919	0.178	ppbv	95
72) 4-Ethyltoluene	11.125	105	11805	0.247	ppbv #	61
73) 1,3,5-Trimethylbenzene	11.202	105	19316	0.488	ppbv	98
74) 1,2,4-Trimethylbenzene	11.536	105	51091	1.176	ppbv #	57

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

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