

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042975.D
 Acq On : 23 Sep 2025 01:46
 Operator : SY/MD
 Sample : Q3131-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 141-1A-1DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2025
 Supervised By :Semsettin Yesilyurt 09/24/2025

Quant Time: Sep 24 01:13:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Sep 23 02:39:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	142766	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	419987	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	364182	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	273620	10.065	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						
2) Dichlorodifluoromethane	1.499	85	7296	0.380	ppbv	98
9) Propene	1.489	41	5259m	0.505	ppbv	
13) Ethanol	1.726	45	13214	13.083	ppbv	100
15) Acetone	1.839	43	34284m	1.844	ppbv	
19) Isopropyl Alcohol	1.887	45	3202m	0.286	ppbv	
26) Hexane	2.829	57	12846	0.600	ppbv #	45
34) 2-Butanone	2.564	43	4708	0.160	ppbv	97
44) 2,2,4-Trimethylpentane	4.645	57	7639	0.112	ppbv #	77
53) Toluene	6.933	91	7971m	0.171	ppbv	
59) m/p-Xylene	9.532	91	6404m	0.136	ppbv	

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

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