

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042977.D
 Acq On : 23 Sep 2025 02:57
 Operator : SY/MD
 Sample : Q3131-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 141-1A-2DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 24 01:14:35 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	2.787	49	144383	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	412784	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.881	117	358472	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	272808	10.195	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
2) Dichlorodifluoromethane	1.499	85	8070	0.416	ppbv	Qvalue 100
9) Propene	1.489	41	5758	0.547	ppbv #	69
13) Ethanol	1.722	45	13003	12.730	ppbv	96
15) Acetone	1.839	43	37918m	2.016	ppbv	
19) Isopropyl Alcohol	1.887	45	3011m	0.266	ppbv	
26) Hexane	2.826	57	13368	0.617	ppbv #	42
34) 2-Butanone	2.560	43	4380	0.151	ppbv	97
44) 2,2,4-Trimethylpentane	4.645	57	8107m	0.121	ppbv	
53) Toluene	6.936	91	8717m	0.190	ppbv	
59) m/p-Xylene	9.532	91	7454m	0.161	ppbv	

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

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