

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
 Data File : VL042944.D
 Acq On : 18 Sep 2025 14:01
 Operator : SY/MD
 Sample : Q3111-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025
 Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 19 01:25:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Thu Sep 18 02:57:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	174462	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	433367	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	375554	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	290943	9.911	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						
					Qvalue	
4) Chloromethane	1.534	50	1123	0.112	ppbv #	77
9) Propene	1.489	41	18420m	1.922	ppbv	
13) Ethanol	1.738	45	61531	62.983	ppbv	93
15) Acetone	1.842	43	742105	34.631	ppbv	96
19) Isopropyl Alcohol	1.900	45	818245	71.220	ppbv #	96
20) Methylene Chloride	2.065	84	4339	0.465	ppbv	91
25) Ethyl Acetate	2.845	43	28430m	0.621	ppbv	
26) Hexane	2.836	57	5587	0.285	ppbv #	1
34) 2-Butanone	2.567	43	10224	0.364	ppbv	93
44) 2,2,4-Trimethylpentane	4.645	57	24962m	0.396	ppbv	
53) Toluene	6.943	91	15621	0.443	ppbv	98
59) m/p-Xylene	9.535	91	9341m	0.228	ppbv	
79) Naphthalene	13.516	128	2610m	0.414	ppbv	
80) Naphthalene,2-methyl-	14.465	142	3254	0.952	ppbv	95
81) 1,2,4-Trichlorobenzene	13.445	180	1329m	0.478	ppbv	

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

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