

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042857.D
 Acq On : 13 Aug 2025 18:21
 Operator : SY/MD
 Sample : Q2794-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2025
 Supervised By :Mahesh Dadoda 08/18/2025

Quant Time: Aug 14 02:19:57 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 14 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	132826	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	406342	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	347245	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	260346	9.997	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
						Qvalue
9) Propene	1.493	41	1690m	0.182	ppbv	
10) Heptane	5.001	43	4291m	0.172	ppbv	
13) Ethanol	1.726	45	158844	186.947	ppbv	93
15) Acetone	1.842	43	61695	3.511	ppbv	98
19) Isopropyl Alcohol	1.894	45	71252	6.789	ppbv #	37
25) Ethyl Acetate	2.852	43	16896	0.397	ppbv #	90
26) Hexane	2.836	57	4508	0.230	ppbv #	18
30) Cyclohexane	3.878	84	2051m	0.119	ppbv	
34) 2-Butanone	2.574	43	4200m	0.153	ppbv	
36) Benzene	3.674	78	4851	0.125	ppbv #	89
44) 2,2,4-Trimethylpentane	4.658	57	15104m	0.229	ppbv	
53) Toluene	6.956	91	46683	1.009	ppbv	97
58) Ethyl Benzene	9.371	91	9634	0.157	ppbv	90
59) m/p-Xylene	9.549	91	22807	0.475	ppbv #	100
60) o-Xylene	9.982	91	9054	0.187	ppbv	98
74) 1,2,4-Trimethylbenzene	11.549	105	8568	0.157	ppbv #	62

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

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