

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042871.D
 Acq On : 21 Aug 2025 18:28
 Operator : SY/MD
 Sample : Q2887-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025

Quant Time: Aug 22 01:26:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 22 01:26:13 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	2.797	49	126154	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.971	114	363018	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.894	117	323989	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	251283	10.342	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
10) Heptane	5.001	43	21321m	0.902	ppbv	
13) Ethanol	1.725	45	9776	12.114	ppbv	96
15) Acetone	1.839	43	352904	21.147	ppbv	99
17) tert-Butyl alcohol	2.049	59	3609	0.182	ppbv #	85
19) Isopropyl Alcohol	1.890	45	5560	0.558	ppbv #	1
20) Methylene Chloride	2.065	84	1528	0.219	ppbv	88
26) Hexane	2.832	57	112674	6.044	ppbv #	45
30) Cyclohexane	3.868	84	4899m	0.300	ppbv	
34) 2-Butanone	2.567	43	23527	0.960	ppbv	96
36) Benzene	3.664	78	3596m	0.103	ppbv	
41) Tetrahydrofuran	3.078	42	4818m	0.353	ppbv	
51) 2-Hexanone	7.444	43	39311m	1.508	ppbv	
52) Tetrachloroethene	8.234	164	1530m	0.122	ppbv	
53) Toluene	6.946	91	51930m	1.257	ppbv	
58) Ethyl Benzene	9.367	91	20437	0.357	ppbv	90
59) m/p-Xylene	9.539	91	40861	0.912	ppbv #	100
60) o-Xylene	9.975	91	16940	0.376	ppbv	99
74) 1,2,4-Trimethylbenzene	11.548	105	9791	0.192	ppbv #	57

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

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