

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042409.D
 Acq On : 21 Apr 2025 17:23
 Operator : SY/MD
 Sample : Q1843-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
 Supervised By :Mahesh Dadoda 04/22/2025

Quant Time: Apr 22 02:56:50 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	115370	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	327427	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	283143	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	251438	10.807	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.100%
Target Compounds						Qvalue
9) Propene	1.486	41	2356	0.267	ppbv	88
10) Heptane	4.985	43	3535m	0.142	ppbv	
13) Ethanol	1.722	45	2759m	1.964	ppbv	
15) Acetone	1.839	43	49004	2.595	ppbv	95
20) Methylene Chloride	2.062	84	1414	0.191	ppbv #	55
26) Hexane	2.829	57	9974	0.529	ppbv #	30
34) 2-Butanone	2.564	43	16316	0.630	ppbv	97
51) 2-Hexanone	7.448	43	21893m	0.567	ppbv	
52) Tetrachloroethene	8.228	164	1474	0.108	ppbv #	80
53) Toluene	6.936	91	19617m	0.463	ppbv	
58) Ethyl Benzene	9.357	91	19485	0.347	ppbv #	86
59) m/p-Xylene	9.535	91	52878	1.170	ppbv	98
60) o-Xylene	9.963	91	31285	0.687	ppbv	94
62) Isopropylbenzene	10.542	105	13049	0.195	ppbv	98
64) n-propylbenzene	10.992	120	10960	0.653	ppbv	98
67) sec-Butylbenzene	11.769	105	30797m	0.361	ppbv	
69) p-Isopropyltoluene	11.930	119	15026	0.202	ppbv	98
72) 4-Ethyltoluene	11.128	105	32413	0.583	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.205	105	39763	0.810	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	105063	1.831	ppbv #	62

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

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