

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042411.D
 Acq On : 21 Apr 2025 19:16
 Operator : SY/MD
 Sample : Q1843-01DUP 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 02:57:47 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri 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	2.784	49	129760	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	357552	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	305947	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	265917	10.577	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.800%
Target Compounds						Qvalue
9) Propene	1.483	41	2390	0.240	ppbv	97
10) Heptane	4.988	43	4744m	0.170	ppbv	
13) Ethanol	1.722	45	2499m	1.581	ppbv	
15) Acetone	1.835	43	48083	2.264	ppbv	93
20) Methylene Chloride	2.062	84	1394	0.168	ppbv	87
26) Hexane	2.823	57	12264	0.579	ppbv #	34
34) 2-Butanone	2.560	43	17917	0.634	ppbv	100
51) 2-Hexanone	7.441	43	26456m	0.628	ppbv	
52) Tetrachloroethene	8.221	164	1173m	0.079	ppbv	
53) Toluene	6.936	91	20124m	0.435	ppbv	
58) Ethyl Benzene	9.354	91	21310	0.352	ppbv	98
59) m/p-Xylene	9.532	91	56104	1.149	ppbv	100
60) o-Xylene	9.963	91	30668	0.624	ppbv	99
62) Isopropylbenzene	10.539	105	14907	0.206	ppbv	99
64) n-propylbenzene	10.989	120	10199	0.562	ppbv	88
67) sec-Butylbenzene	11.769	105	30792	0.334	ppbv	100
69) p-Isopropyltoluene	11.927	119	15604	0.195	ppbv	97
72) 4-Ethyltoluene	11.125	105	34385	0.572	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.205	105	40995	0.772	ppbv	92
74) 1,2,4-Trimethylbenzene	11.539	105	106231	1.714	ppbv #	62

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

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