

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
 Data File : VL038236.D
 Acq On : 29 Dec 2021 17:18
 Operator : SY/AP
 Sample : M5217-03 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/30/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 18:41:31 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Dec 29 18:41:31 2021

QLast Update : Tue Dec 21 17:47:08 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	691205	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	1894838	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	1620263	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1288106	10.317	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						
					Qvalue	
9) Propene	3.025	41	77403	1.535	ppbv	93
10) Heptane	8.124	43	38820	0.303	ppbv	85
13) Ethanol	3.616	45	185241m	21.665	ppbv	
15) Acetone	3.861	43	334282	4.819	ppbv #	84
19) Isopropyl Alcohol	3.983	45	29495	0.682	ppbv #	35
20) Methylene Chloride	4.349	84	72448	1.850	ppbv	92
26) Hexane	5.697	57	54682m	0.580	ppbv	
29) Chloroform	5.751	83	127258	0.909	ppbv	92
30) Cyclohexane	7.131	84	10193m	0.122	ppbv	
34) 2-Butanone	5.253	43	430809	7.564	ppbv	100
36) Benzene	6.896	78	39508m	0.224	ppbv	
38) Trichloroethene	7.838	130	14364m	0.214	ppbv	
41) Tetrahydrofuran	6.073	42	52842	1.267	ppbv	100
44) 2,2,4-Trimethylpentane	7.873	57	169921	0.566	ppbv #	86
52) Tetrachloroethene	11.224	164	22670	0.347	ppbv #	82
53) Toluene	9.809	91	276888	1.358	ppbv	99
58) Ethyl Benzene	12.712	91	81805	0.325	ppbv	98
59) m/p-Xylene	12.963	91	236363m	1.100	ppbv	
60) o-Xylene	13.687	91	76030m	0.382	ppbv	
72) 4-Ethyltoluene	15.834	105	43226m	0.188	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	77605m	0.360	ppbv	

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

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