

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038201.D
 Acq On : 16 Dec 2021 22:54
 Operator : SY/AP
 Sample : M5119-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 17 08:01:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	976987	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2986378	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2284196	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2511106	15.24	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	152.40%#

Target Compounds

						Ovalue
4) Chloromethane	3.15	50	106304	1.522	ppbv	99
5) Vinyl Chloride	3.26	62	24312	0.355	ppbv	93
7) Chloroethane	3.57	64	7520m	0.309	ppbv	
9) Propene	3.03	41	8708330m	115.248	ppbv	
10) Heptane	8.13	43	5298658	28.373	ppbv	98
13) Ethanol	3.61	45	30490	4.176	ppbv	90
15) Acetone	3.85	43	839059	9.906	ppbv	90
19) Isopropyl Alcohol	3.97	45	1069300	17.471	ppbv	99
20) Methylene Chloride	4.35	84	59281	1.249	ppbv #	92
26) Hexane	5.70	57	83843	0.618	ppbv #	63
29) Chloroform	5.76	83	617674	3.089	ppbv	95
30) Cyclohexane	7.14	84	52207m	0.424	ppbv	
34) 2-Butanone	5.25	43	606934	5.040	ppbv	97
36) Benzene	6.90	78	239970	0.806	ppbv #	94
43) Methyl Methacrylate	8.02	69	47648	0.468	ppbv #	1
53) Toluene	9.82	91	353245	1.031	ppbv	97
58) Ethyl Benzene	12.74	91	11732910	31.078	ppbv	89
59) m/p-Xylene	12.99	91	12114616	38.119	ppbv	91
60) o-Xylene	13.72	91	3119369	10.581	ppbv	100
62) Isopropylbenzene	14.68	105	46658	0.111	ppbv	100

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

