

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038209.D
 Acq On : 17 Dec 2021 4:17
 Operator : SY/AP
 Sample : M5117-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 04:49:03 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	769545	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2316345	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2014241	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1379393	9.49	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	26895	0.212	ppbv	93
3) Chlorodifluoromethane	3.00	51	30902m	0.191	ppbv	
4) Chloromethane	3.15	50	24438	0.444	ppbv	98
9) Propene	3.03	41	36457	0.613	ppbv	83
10) Heptane	8.12	43	19337m	0.131	ppbv	
11) Trichlorofluoromethane	3.96	101	23490m	0.194	ppbv	
13) Ethanol	3.61	45	71013m	12.347	ppbv	
15) Acetone	3.86	43	386014	5.786	ppbv	97
19) Isopropyl Alcohol	3.98	45	66270m	1.375	ppbv	
20) Methylene Chloride	4.35	84	377139	10.092	ppbv	95
26) Hexane	5.69	57	350708	3.281	ppbv #	44
34) 2-Butanone	5.26	43	93311m	0.999	ppbv	
35) Carbon Tetrachloride	7.02	117	5760m	0.035	ppbv	
36) Benzene	6.90	78	41415	0.179	ppbv #	92
41) Tetrahydrofuran	6.07	42	44155m	0.762	ppbv	
53) Toluene	9.81	91	179043	0.673	ppbv	100
59) m/p-Xylene	12.97	91	60321m	0.215	ppbv	

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

