

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038064.D
 Acq On : 18 Nov 2021 21:45
 Operator : SY/AP
 Sample : M4704-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 15-JOHN DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/25/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 19 08:07:30 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	863816	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2442506	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2061091	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1467654	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	211728	3.169	ppbv	97
13) Ethanol	3.61	45	31449m	4.871	ppbv	
15) Acetone	3.85	43	1784672	23.829	ppbv	99
19) Isopropyl Alcohol	3.99	45	28521m	0.527	ppbv	
20) Methylene Chloride	4.35	84	19742	0.471	ppbv	92
26) Hexane	5.69	57	36177m	0.302	ppbv	
27) Carbon Disulfide	4.56	76	14384	0.134	ppbv #	66
34) 2-Butanone	5.27	43	50027m	0.508	ppbv	
36) Benzene	6.89	78	36982	0.152	ppbv	96
53) Toluene	9.80	91	162249m	0.579	ppbv	
59) m/p-Xylene	12.96	91	77603m	0.271	ppbv	
60) o-Xylene	13.68	91	27421m	0.103	ppbv	

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

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