

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121421\
 Data File : VL038178.D
 Acq On : 14 Dec 2021 22:41
 Operator : SY/AP
 Sample : M5075-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 AA-DSEDL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/16/2021

Quant Time: Dec 15 07:01:28 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	5.63	49	1071070	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2771135	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.03	117	2423534	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.36	95	1940232	11.10	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	17245	0.208	ppbv	92
13) Ethanol	3.58	45	23194m	2.897	ppbv	
15) Acetone	3.83	43	82901m	0.893	ppbv	
19) Isopropyl Alcohol	3.96	45	8299m	0.124	ppbv	
20) Methylene Chloride	4.31	84	108949	2.095	ppbv	99
26) Hexane	5.65	57	70951	0.477	ppbv #	44
41) Tetrahydrofuran	6.03	42	12907m	0.186	ppbv	
61) Styrene	13.47	104	3949716	23.552	ppbv	92

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

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