

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121421\
 Data File : VL038172.D
 Acq On : 14 Dec 2021 18:45
 Operator : SY/AP
 Sample : M5045-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-18BDL

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 06:25:08 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	1068743	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2793149	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.03	117	2438960	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.36	95	1873937	10.65	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.58	45	432331m	54.124	ppbv	
15) Acetone	3.83	43	56249m	0.607	ppbv	
19) Isopropyl Alcohol	3.94	45	152243m	2.274	ppbv	
20) Methylene Chloride	4.31	84	56814	1.095	ppbv	96
25) Ethyl Acetate	5.65	43	95853	0.311	ppbv #	94
26) Hexane	5.65	57	53510	0.360	ppbv #	85
38) Trichloroethene	7.77	130	4979m	0.047	ppbv	

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

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