

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038907.D
 Acq On : 13 Apr 2022 17:35
 Operator : SY/AP
 Sample : N2383-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 08:25:49 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.674	49	1026538	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2422011	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2057524	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	1719087	11.015	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	50164	0.345	ppbv	98
3) Chlorodifluoromethane	2.999	51	114946m	0.918	ppbv	
4) Chloromethane	3.144	50	40876m	0.630	ppbv	
9) Propene	3.028	41	41195	0.621	ppbv #	69
11) Trichlorofluoromethane	3.957	101	68722m	0.587	ppbv	
13) Ethanol	3.600	45	2507606	622.524	ppbv #	100
15) Acetone	3.854	43	1099075	10.754	ppbv	99
19) Isopropyl Alcohol	3.970	45	1246802	23.869	ppbv #	100
20) Methylene Chloride	4.353	84	74150m	2.001	ppbv	
26) Hexane	5.693	57	86986	0.737	ppbv #	46
34) 2-Butanone	5.250	43	88256	0.922	ppbv #	88
35) Carbon Tetrachloride	7.028	117	11080m	0.076	ppbv	
36) Benzene	6.899	78	21265	0.097	ppbv #	69
53) Toluene	9.806	91	39241m	0.154	ppbv	
59) m/p-Xylene	12.970	91	35909m	0.139	ppbv	

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

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