

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039791.D
 Acq On : 25 Oct 2022 17:13
 Operator : SY/AP
 Sample : N5278-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 08:36:00 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Oct 24 20:00:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	885149	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2214222	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1832365	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1299767	9.971	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
2) Dichlorodifluoromethane	2.751	85	68584	0.740	ppbv	97
3) Chlorodifluoromethane	2.703	51	34608	0.325	ppbv	96
4) Chloromethane	2.841	50	30760	0.462	ppbv	91
9) Propene	2.726	41	23476m	0.514	ppbv	
11) Trichlorofluoromethane	3.584	101	27581	0.213	ppbv	97
13) Ethanol	3.282	45	15454m	4.710	ppbv	
15) Acetone	3.497	43	302892	2.865	ppbv #	89
20) Methylene Chloride	3.954	84	42776	1.063	ppbv #	91
26) Hexane	5.227	57	253722	2.952	ppbv #	37
34) 2-Butanone	4.828	43	21229m	0.204	ppbv	
35) Carbon Tetrachloride	6.504	117	9500m	0.075	ppbv	
53) Toluene	9.227	91	25305m	0.142	ppbv	

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

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