

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
 Data File : VL039685.D
 Acq On : 4 Oct 2022 17:50
 Operator : SY/AP
 Sample : N4885-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 05 04:41:13 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Mon Sep 19 14:26:28 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	943069	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2497969	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2144734	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1548938	9.675	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	31115m	0.285	ppbv	
3) Chlorodifluoromethane	2.703	51	757641	6.770	ppbv	96
4) Chloromethane	2.841	50	28705	0.425	ppbv #	81
9) Propene	2.729	41	13457m	0.263	ppbv	
11) Trichlorofluoromethane	3.584	101	31365	0.232	ppbv #	65
13) Ethanol	3.279	45	25472m	6.540	ppbv	
15) Acetone	3.494	43	791649	7.544	ppbv	93
20) Methylene Chloride	3.957	84	252179	5.198	ppbv	99
26) Hexane	5.234	57	452640	4.661	ppbv #	39
34) 2-Butanone	4.816	43	34838m	0.284	ppbv	
35) Carbon Tetrachloride	6.516	117	9741m	0.073	ppbv	
53) Toluene	9.227	91	19668m	0.093	ppbv	

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

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