

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039348.D
 Acq On : 24 Jun 2022 19:43
 Operator : SY/AP
 Sample : N3453-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:52:45 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1072791	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	2974573	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2688805	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2021975	9.096	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	36997	0.196	ppbv	99
3) Chlorodifluoromethane	2.983	51	69281	0.508	ppbv #	88
4) Chloromethane	3.137	50	19376m	0.276	ppbv	
9) Propene	3.021	41	24606	0.413	ppbv	88
11) Trichlorofluoromethane	3.951	101	39890	0.234	ppbv	98
13) Ethanol	3.591	45	1515962	467.038	ppbv #	100
15) Acetone	3.845	43	504920	4.518	ppbv	97
17) tert-Butyl alcohol	4.288	59	13907m	0.160	ppbv	
19) Isopropyl Alcohol	3.964	45	40172m	0.766	ppbv	
20) Methylene Chloride	4.340	84	421205	8.944	ppbv	93
26) Hexane	5.684	57	400567	3.619	ppbv #	39
34) 2-Butanone	5.240	43	126253	0.781	ppbv	91
35) Carbon Tetrachloride	7.015	117	10773m	0.050	ppbv	
50) 4-Methyl-2-Pentanone	8.745	43	119511m	0.494	ppbv	
51) 2-Hexanone	10.140	43	61208m	0.325	ppbv	
52) Tetrachloroethene	11.214	164	4943m	0.052	ppbv	
53) Toluene	9.799	91	250698	0.902	ppbv	98
74) 1,2,4-Trimethylbenzene	16.754	105	64828m	0.179	ppbv	

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

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