

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039269.D
 Acq On : 14 Jun 2022 2:39
 Operator : SY/AP
 Sample : N3306-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 08:09:22 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0

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	5.671	49	1027169	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2434901	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2055457	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1803367	10.612	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 106.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.051	85	18915m	0.105	ppbv	
3) Chlorodifluoromethane	2.970	51	22127	0.169	ppbv	92
4) Chloromethane	3.147	50	10835m	0.161	ppbv	
9) Propene	3.025	41	57182	1.003	ppbv #	79
11) Trichlorofluoromethane	3.957	101	15917m	0.097	ppbv	
13) Ethanol	3.607	45	114603m	36.875	ppbv	
15) Acetone	3.854	43	533686	4.988	ppbv	91
19) Isopropyl Alcohol	3.973	45	383982	7.651	ppbv #	95
20) Methylene Chloride	4.350	84	76142	1.689	ppbv	92
26) Hexane	5.694	57	47806	0.451	ppbv #	61
34) 2-Butanone	5.259	43	20333m	0.154	ppbv	
52) Tetrachloroethene	11.224	164	15375m	0.199	ppbv	
53) Toluene	9.803	91	34988m	0.154	ppbv	

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

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