

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039356.D
 Acq On : 25 Jun 2022 1:10
 Operator : SY/AP
 Sample : N3453-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:54:34 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	1095236	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	2970269	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.079	117	2615813	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	1968108	9.101	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.050	85	40761	0.212	ppbv	98
3) Chlorodifluoromethane	2.992	51	74954	0.538	ppbv	95
4) Chloromethane	3.140	50	40045	0.559	ppbv	95
9) Propene	3.018	41	39950m	0.657	ppbv	
11) Trichlorofluoromethane	3.951	101	37969	0.218	ppbv	94
13) Ethanol	3.600	45	957004	288.792	ppbv #	100
15) Acetone	3.845	43	2610798	22.884	ppbv	97
17) tert-Butyl alcohol	4.304	59	15897m	0.180	ppbv	
19) Isopropyl Alcohol	3.963	45	793414	14.827	ppbv #	97
20) Methylene Chloride	4.343	84	126092	2.623	ppbv	92
26) Hexane	5.680	57	103212m	0.913	ppbv	
34) 2-Butanone	5.243	43	103300	0.640	ppbv	95
35) Carbon Tetrachloride	7.021	117	12550m	0.058	ppbv	
36) Benzene	6.886	78	30519m	0.127	ppbv	
38) Trichloroethene	7.835	130	22083m	0.199	ppbv	
53) Toluene	9.799	91	102159	0.368	ppbv	100
59) m/p-Xylene	12.957	91	38175m	0.120	ppbv	

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

Manual Integrations

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