

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039352.D
 Acq On : 24 Jun 2022 22:26
 Operator : SY/AP
 Sample : N3453-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:53:41 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	1113464	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.166	114	3083446	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.076	117	2668834	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2014414	9.130	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.051	85	48159	0.246	ppbv	98
3) Chlorodifluoromethane	2.989	51	71026	0.501	ppbv	92
4) Chloromethane	3.144	50	39342	0.541	ppbv	100
9) Propene	3.018	41	42869	0.694	ppbv	89
11) Trichlorofluoromethane	3.951	101	39897m	0.225	ppbv	
13) Ethanol	3.591	45	945701	280.709	ppbv #	100
15) Acetone	3.842	43	2707811	23.346	ppbv	97
17) tert-Butyl alcohol	4.295	59	17099m	0.190	ppbv	
19) Isopropyl Alcohol	3.960	45	798554	14.679	ppbv #	95
20) Methylene Chloride	4.343	84	103002	2.107	ppbv	88
26) Hexane	5.684	57	92332m	0.804	ppbv	
34) 2-Butanone	5.243	43	118656m	0.708	ppbv	
35) Carbon Tetrachloride	7.018	117	12496m	0.056	ppbv	
36) Benzene	6.880	78	32429m	0.130	ppbv	
38) Trichloroethene	7.832	130	25060m	0.218	ppbv	
53) Toluene	9.799	91	104731	0.363	ppbv	94
59) m/p-Xylene	12.957	91	39204m	0.121	ppbv	

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

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