

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039339.D
 Acq On : 24 Jun 2022 13:45
 Operator : SY/AP
 Sample : N3489-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1-20220622

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:50:12 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	1218318	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3393751	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	3089163	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 2348402 9.195 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 92.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	24982m	0.117	ppbv	
9) Propene	3.015	41	167476	2.478	ppbv	93
10) Heptane	8.118	43	38398	0.244	ppbv #	82
11) Trichlorofluoromethane	3.944	101	61543	0.318	ppbv	85
13) Ethanol	3.597	45	66650m	18.081	ppbv	
15) Acetone	3.842	43	6795632	53.547	ppbv	95
17) tert-Butyl alcohol	4.285	59	78512	0.798	ppbv #	92
19) Isopropyl Alcohol	3.954	45	803368	13.497	ppbv #	1
20) Methylene Chloride	4.343	84	125474	2.346	ppbv	91
26) Hexane	5.687	57	102674	0.817	ppbv #	33
27) Carbon Disulfide	4.549	76	36332	0.279	ppbv #	63
29) Chloroform	5.751	83	26208	0.124	ppbv #	83
34) 2-Butanone	5.237	43	1008862	5.472	ppbv	96
44) 2,2,4-Trimethylpentane	7.864	57	80738m	0.168	ppbv	
51) 2-Hexanone	10.131	43	270007	1.257	ppbv #	96
52) Tetrachloroethene	11.211	164	23405m	0.218	ppbv	
53) Toluene	9.796	91	93512m	0.295	ppbv	
59) m/p-Xylene	12.957	91	71295m	0.190	ppbv	
60) o-Xylene	13.684	91	53837m	0.153	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	70652	0.170	ppbv #	67

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

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