

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039236.D
 Acq On : 8 Jun 2022 15:41
 Operator : SY/AP
 Sample : N3199-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 06:40:55 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 09 06:40:55 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	5.674	49	1366335	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3462336	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2917372	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2329589	9.659	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	71716m	0.299	ppbv	
3) Chlorodifluoromethane	2.996	51	73936m	0.425	ppbv	
4) Chloromethane	3.153	50	52405m	0.587	ppbv	
9) Propene	3.025	41	76417	1.008	ppbv	85
10) Heptane	8.127	43	24453	0.138	ppbv	96
11) Trichlorofluoromethane	3.960	101	48747m	0.224	ppbv	
13) Ethanol	3.603	45	453688	109.744	ppbv #	100
15) Acetone	3.854	43	474488m	3.334	ppbv	
19) Isopropyl Alcohol	3.973	45	180457	2.703	ppbv #	1
20) Methylene Chloride	4.349	84	1141885	19.038	ppbv	92
26) Hexane	5.693	57	1177366	8.352	ppbv #	39
30) Cyclohexane	7.140	84	20800m	0.176	ppbv	
34) 2-Butanone	5.253	43	41865	0.223	ppbv #	83
35) Carbon Tetrachloride	7.021	117	15444m	0.061	ppbv	
36) Benzene	6.896	78	88991	0.317	ppbv #	90
44) 2,2,4-Trimethylpentane	7.873	57	140343m	0.285	ppbv	
52) Tetrachloroethene	11.227	164	5505m	0.050	ppbv	
53) Toluene	9.809	91	202774	0.626	ppbv	99
58) Ethyl Benzene	12.712	91	42901m	0.107	ppbv	
59) m/p-Xylene	12.973	91	120150m	0.340	ppbv	
60) o-Xylene	13.696	91	49033	0.147	ppbv	98
74) 1,2,4-Trimethylbenzene	16.764	105	66694m	0.170	ppbv	

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

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