

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039312.D
 Acq On : 16 Jun 2022 2:03
 Operator : SY/AP
 Sample : N3338-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 04:39:39 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	5.652	49	1167062	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3244834	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.066	117	2818102	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2252816	9.669	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.044	85	46340	0.226	ppbv	98
3) Chlorodifluoromethane	2.986	51	99928	0.673	ppbv #	81
4) Chloromethane	3.134	50	36017	0.472	ppbv	91
9) Propene	3.012	41	64512	0.996	ppbv #	81
10) Heptane	8.111	43	28584m	0.189	ppbv	
11) Trichlorofluoromethane	3.948	101	46144m	0.249	ppbv	
13) Ethanol	3.591	45	336624	95.330	ppbv #	100
15) Acetone	3.838	43	1098250m	9.034	ppbv	
19) Isopropyl Alcohol	3.957	45	131632	2.309	ppbv #	1
20) Methylene Chloride	4.337	84	191270	3.733	ppbv	91
26) Hexane	5.674	57	246997	2.051	ppbv #	42
30) Cyclohexane	7.121	84	16360m	0.162	ppbv	
34) 2-Butanone	5.237	43	71657	0.406	ppbv	93
35) Carbon Tetrachloride	6.999	117	10934m	0.046	ppbv	
36) Benzene	6.874	78	99733	0.379	ppbv #	92
44) 2,2,4-Trimethylpentane	7.857	57	107956	0.234	ppbv #	76
52) Tetrachloroethene	11.198	164	6749m	0.066	ppbv	
53) Toluene	9.790	91	261357	0.862	ppbv	98
58) Ethyl Benzene	12.693	91	42072m	0.108	ppbv	
59) m/p-Xylene	12.941	91	114329m	0.334	ppbv	
60) o-Xylene	13.667	91	44176m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.744	105	46464m	0.123	ppbv	

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

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