

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
 Data File : VL039150.D
 Acq On : 1 Jun 2022 16:29
 Operator : SY/AP
 Sample : N3106-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 00:40:07 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	5.671	49	1195683	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2889615	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	2484603	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2086443	10.157	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	66180	0.315	ppbv	98
4) Chloromethane	3.150	50	45040	0.576	ppbv	92
9) Propene	3.034	41	620702m	9.357	ppbv	
10) Heptane	8.127	43	18499	0.120	ppbv	99
11) Trichlorofluoromethane	3.957	101	39665	0.209	ppbv	84
13) Ethanol	3.603	45	1404265	388.161	ppbv #	100
15) Acetone	3.854	43	2417389	19.409	ppbv	97
19) Isopropyl Alcohol	3.967	45	3702814	63.385	ppbv	99
20) Methylene Chloride	4.353	84	662747	12.627	ppbv	97
26) Hexane	5.697	57	605441m	4.908	ppbv	
29) Chloroform	5.761	83	34911m	0.168	ppbv	
34) 2-Butanone	5.247	43	109016	0.694	ppbv	92
35) Carbon Tetrachloride	7.025	117	12886m	0.061	ppbv	
36) Benzene	6.890	78	39129m	0.167	ppbv	
41) Tetrahydrofuran	6.070	42	24616m	0.261	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	44551m	0.109	ppbv	
52) Tetrachloroethene	11.227	164	3483m	0.038	ppbv	
53) Toluene	9.809	91	133421	0.494	ppbv	99
58) Ethyl Benzene	12.712	91	40338m	0.118	ppbv	
59) m/p-Xylene	12.963	91	94678m	0.314	ppbv	
60) o-Xylene	13.690	91	42127m	0.149	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	88009	0.263	ppbv #	59
76) 1,4-Dichlorobenzene	17.137	146	371868	1.971	ppbv	97

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

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