

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037967.D
 Acq On : 2 Nov 2021 14:32
 Operator : SY/AP
 Sample : M4447-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 03:49:51 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:49:51 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.658	49	1294673	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3759855	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	3214027	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.400 95 2354850 10.080 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	43780m	0.240	ppbv	
3) Chlorodifluoromethane	2.989	51	62574m	0.260	ppbv	
4) Chloromethane	3.140	50	42392	0.463	ppbv	95
9) Propene	3.018	41	84896	0.982	ppbv #	71
11) Trichlorofluoromethane	3.947	101	39907m	0.220	ppbv	
13) Ethanol	3.597	45	4040299	463.460	ppbv	90
15) Acetone	3.848	43	458180	4.283	ppbv	98
19) Isopropyl Alcohol	3.957	45	5164864	75.495	ppbv #	91
20) Methylene Chloride	4.337	84	226691	3.860	ppbv	97
26) Hexane	5.677	57	83131m	0.552	ppbv	
29) Chloroform	5.738	83	23512m	0.105	ppbv	
34) 2-Butanone	5.243	43	33951m	0.244	ppbv	
35) Carbon Tetrachloride	7.005	117	13075m	0.058	ppbv	
38) Trichloroethene	7.822	130	5731745	45.102	ppbv	97
52) Tetrachloroethene	11.208	164	4746m	0.041	ppbv	
53) Toluene	9.790	91	71619m	0.218	ppbv	
69) p-Isopropyltoluene	17.638	119	81956	0.180	ppbv #	82
72) 4-Ethyltoluene	15.825	105	52743m	0.140	ppbv	
73) 1,3,5-Trimethylbenzene	15.976	105	39446m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.741	105	134155m	0.362	ppbv	

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

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