

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037970.D
 Acq On : 2 Nov 2021 16:31
 Operator : SY/AP
 Sample : M4447-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:50:14 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 03:50:14 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	1312928	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3700789	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	3129101	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2189813	9.628	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.044	85	41691	0.225	ppbv	91
3) Chlorodifluoromethane	2.986	51	61828	0.253	ppbv	100
4) Chloromethane	3.141	50	44348m	0.477	ppbv	
9) Propene	3.018	41	42005m	0.479	ppbv	
11) Trichlorofluoromethane	3.948	101	40180m	0.218	ppbv	
13) Ethanol	3.607	45	318225m	35.996	ppbv	
15) Acetone	3.845	43	782155	7.209	ppbv	98
19) Isopropyl Alcohol	3.980	45	137549m	1.983	ppbv	
20) Methylene Chloride	4.337	84	829359	13.925	ppbv	97
26) Hexane	5.681	57	305056	1.998	ppbv #	47
34) 2-Butanone	5.247	43	27114	0.198	ppbv #	84
35) Carbon Tetrachloride	7.002	117	13010m	0.058	ppbv	
53) Toluene	9.793	91	44630m	0.138	ppbv	

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

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