

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037984.D
 Acq On : 9 Nov 2021 18:08
 Operator : SY/AP
 Sample : M4555-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 04:49:10 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 09 04:49:10 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	5.664	49	1295255	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3700376	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3088826	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2130332 9.488 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.054	85	49828m	0.273	ppbv	
4) Chloromethane	3.144	50	36324m	0.396	ppbv	
9) Propene	3.031	41	67445m	0.780	ppbv	
10) Heptane	8.124	43	33689m	0.167	ppbv	
11) Trichlorofluoromethane	3.957	101	38101m	0.210	ppbv	
13) Ethanol	3.603	45	1019878m	116.937	ppbv	
15) Acetone	3.854	43	672694	6.285	ppbv	99
19) Isopropyl Alcohol	3.976	45	96383m	1.408	ppbv	
20) Methylene Chloride	4.346	84	68012	1.157	ppbv	86
26) Hexane	5.687	57	77594m	0.515	ppbv	
29) Chloroform	5.751	83	135655m	0.604	ppbv	
34) 2-Butanone	5.250	43	53646m	0.391	ppbv	
35) Carbon Tetrachloride	7.021	117	13697m	0.061	ppbv	
36) Benzene	6.886	78	45315	0.150	ppbv #	84
52) Tetrachloroethene	11.214	164	6190m	0.054	ppbv	
53) Toluene	9.802	91	314505	0.974	ppbv	99
58) Ethyl Benzene	12.709	91	43780m	0.116	ppbv	
59) m/p-Xylene	12.960	91	116816m	0.348	ppbv	
60) o-Xylene	13.687	91	57272m	0.181	ppbv	

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

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