

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037990.D
 Acq On : 9 Nov 2021 22:07
 Operator : SY/AP
 Sample : M4555-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU05

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 04:50:11 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 04:50:11 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	1289627	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3751738	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3206436	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2183055	9.366	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	56869	0.313	ppbv	89
3) Chlorodifluoromethane	2.983	51	69600m	0.290	ppbv	
4) Chloromethane	3.140	50	60986	0.668	ppbv	94
9) Propene	3.025	41	83249	0.967	ppbv	96
10) Heptane	8.127	43	23053m	0.115	ppbv	
11) Trichlorofluoromethane	3.954	101	39160m	0.216	ppbv	
13) Ethanol	3.607	45	4308306	496.137	ppbv	90
15) Acetone	3.848	43	1874222	17.587	ppbv	99
17) tert-Butyl alcohol	4.298	59	264019	2.383	ppbv	98
19) Isopropyl Alcohol	3.970	45	1930096	28.323	ppbv #	94
20) Methylene Chloride	4.346	84	564664	9.652	ppbv	95
26) Hexane	5.687	57	492960	3.287	ppbv #	50
34) 2-Butanone	5.243	43	177661	1.278	ppbv	93
35) Carbon Tetrachloride	7.012	117	11618m	0.051	ppbv	
36) Benzene	6.893	78	49346m	0.162	ppbv	
38) Trichloroethene	7.825	130	5586m	0.044	ppbv	
52) Tetrachloroethene	11.217	164	34261	0.296	ppbv	90
53) Toluene	9.799	91	226451	0.691	ppbv	98
58) Ethyl Benzene	12.700	91	39119m	0.100	ppbv	
59) m/p-Xylene	12.963	91	99771m	0.286	ppbv	
60) o-Xylene	13.677	91	48313m	0.147	ppbv	

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

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