

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038427.D
 Acq On : 24 Feb 2022 3:58
 Operator : SY/AP
 Sample : N1605-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
 Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:34:54 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.642	49	806892	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.147	114	1909218	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.050	117	1664275	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.378	95	1280014	9.295	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.034	85	36000	0.282	ppbv	94
3) Chlorodifluoromethane	2.976	51	44294	0.311	ppbv #	87
4) Chloromethane	3.124	50	28111	0.568	ppbv	96
9) Propene	3.009	41	119339	2.537	ppbv #	65
10) Heptane	8.092	43	29432m	0.257	ppbv	
11) Trichlorofluoromethane	3.931	101	24132	0.197	ppbv	88
13) Ethanol	3.594	45	4220003	898.840	ppbv	89
15) Acetone	3.832	43	435918	6.353	ppbv #	79
17) tert-Butyl alcohol	4.288	59	26910m	0.393	ppbv	
19) Isopropyl Alcohol	3.954	45	10681713	268.824	ppbv #	96
20) Methylene Chloride	4.327	84	85786	2.523	ppbv	93
26) Hexane	5.661	57	441190	5.285	ppbv #	46
29) Chloroform	5.722	83	43520	0.319	ppbv	100
30) Cyclohexane	7.098	84	13314m	0.195	ppbv	
34) 2-Butanone	5.217	43	121347m	2.021	ppbv	
35) Carbon Tetrachloride	6.989	117	8208m	0.061	ppbv	
36) Benzene	6.860	78	100119	0.596	ppbv	98
44) 2,2,4-Trimethylpentane	7.841	57	68462	0.237	ppbv #	77
50) 4-Methyl-2-Pentanone	8.725	43	11714m	0.110	ppbv	
53) Toluene	9.770	91	336093	1.842	ppbv	99
58) Ethyl Benzene	12.674	91	23476m	0.103	ppbv	
59) m/p-Xylene	12.928	91	61156m	0.313	ppbv	
60) o-Xylene	13.661	91	25525m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.719	105	24187m	0.124	ppbv	

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

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