

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038434.D
 Acq On : 24 Feb 2022 14:49
 Operator : SY/AP
 Sample : N1605-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/26/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 00:44:20 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	5.632	49	799694	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.137	114	1875001	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.041	117	1618505	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.372	95	1278111	9.544	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.031	85	27866	0.220	ppbv	98
3) Chlorodifluoromethane	2.970	51	44697m	0.317	ppbv	
4) Chloromethane	3.121	50	26196	0.534	ppbv	95
9) Propene	3.006	41	124001	2.660	ppbv #	68
10) Heptane	8.086	43	31379m	0.276	ppbv	
11) Trichlorofluoromethane	3.925	101	24080	0.199	ppbv	90
13) Ethanol	3.588	45	4653076	1000.004	ppbv	91
15) Acetone	3.825	43	526398	7.740	ppbv #	75
19) Isopropyl Alcohol	3.951	45	11757633	298.564	ppbv #	96
20) Methylene Chloride	4.317	84	70028m	2.078	ppbv	
26) Hexane	5.658	57	484720	5.858	ppbv #	45
29) Chloroform	5.719	83	50198	0.372	ppbv	92
30) Cyclohexane	7.092	84	10474m	0.155	ppbv	
34) 2-Butanone	5.218	43	107886	1.829	ppbv	93
35) Carbon Tetrachloride	6.983	117	9739m	0.074	ppbv	
36) Benzene	6.854	78	104075	0.631	ppbv #	92
44) 2,2,4-Trimethylpentane	7.829	57	75199	0.265	ppbv #	75
53) Toluene	9.764	91	401218	2.239	ppbv	98
58) Ethyl Benzene	12.671	91	25627m	0.116	ppbv	
59) m/p-Xylene	12.928	91	68550m	0.361	ppbv	
60) o-Xylene	13.651	91	27121m	0.151	ppbv	
74) 1,2,4-Trimethylbenzene	16.719	105	27892m	0.147	ppbv	

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

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