

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038417.D
 Acq On : 23 Feb 2022 21:07
 Operator : SY/AP
 Sample : N1605-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BG-GC

Manual Integrations
 APPROVED

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

Quant Time: Feb 24 07:31:46 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	5.649	49	756473	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	2055227	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	1782917	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1330597	9.020	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	31828m	0.266	ppbv	
3) Chlorodifluoromethane	2.983	51	36753	0.275	ppbv #	91
4) Chloromethane	3.134	50	25968	0.559	ppbv #	88
9) Propene	3.012	41	31880m	0.723	ppbv	
10) Heptane	8.102	43	18966	0.177	ppbv	89
11) Trichlorofluoromethane	3.941	101	23331	0.203	ppbv	92
13) Ethanol	3.600	45	148814m	33.809	ppbv	
15) Acetone	3.845	43	272499	4.236	ppbv #	66
19) Isopropyl Alcohol	3.964	45	113442m	3.045	ppbv	
20) Methylene Chloride	4.337	84	63844	2.003	ppbv	88
26) Hexane	5.671	57	389165	4.972	ppbv #	42
30) Cyclohexane	7.105	84	14181m	0.222	ppbv	
34) 2-Butanone	5.237	43	70153	1.085	ppbv #	89
35) Carbon Tetrachloride	6.999	117	8962m	0.062	ppbv	
36) Benzene	6.874	78	96603	0.534	ppbv #	91
44) 2,2,4-Trimethylpentane	7.851	57	58571	0.188	ppbv #	74
53) Toluene	9.783	91	256818	1.307	ppbv	100
59) m/p-Xylene	12.938	91	49409m	0.236	ppbv	

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

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