

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
 Data File : VL040154.D
 Acq On : 6 Feb 2023 20:22
 Operator : SY/MD
 Sample : 01438-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 05:59:04 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jan 31 05:24:57 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	860008	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2216870	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	1870788	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1437093	9.243	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	68937	0.457	ppbv	92
3) Chlorodifluoromethane	2.658	51	25689m	0.249	ppbv	
4) Chloromethane	2.800	50	24728	0.388	ppbv	89
9) Propene	2.684	41	92869	2.167	ppbv #	83
10) Heptane	7.565	43	14760m	0.149	ppbv	
11) Trichlorofluoromethane	3.545	101	31180	0.207	ppbv	89
13) Ethanol	3.224	45	97860m	24.808	ppbv	
15) Acetone	3.452	43	561243	5.442	ppbv	98
19) Isopropyl Alcohol	3.562	45	1043784	20.683	ppbv #	96
20) Methylene Chloride	3.915	84	148692	3.268	ppbv	95
26) Hexane	5.192	57	64752m	0.814	ppbv	
34) 2-Butanone	4.777	43	22227	0.212	ppbv	100
35) Carbon Tetrachloride	6.481	117	8316m	0.066	ppbv	
36) Benzene	6.352	78	105317	0.642	ppbv	98
53) Toluene	9.208	91	141020	0.806	ppbv	99
58) Ethyl Benzene	12.082	91	36542m	0.175	ppbv	
59) m/p-Xylene	12.333	91	102821m	0.548	ppbv	
60) o-Xylene	13.053	91	30189m	0.169	ppbv	

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

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