

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038831.D
 Acq On : 6 Apr 2022 13:06
 Operator : SY/AP
 Sample : N2235-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 03:13:05 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1315683	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.182	114	3408925	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	3047585	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2343345	10.137	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
4) Chloromethane	3.150	50	22590m	0.272	ppbv	
9) Propene	3.025	41	17412m	0.205	ppbv	
13) Ethanol	3.626	45	23775	4.605	ppbv #	100
15) Acetone	3.870	43	107471m	0.820	ppbv	
20) Methylene Chloride	4.356	84	53084m	1.117	ppbv	
23) Vinyl Acetate	5.086	43	101220m	0.793	ppbv	
26) Hexane	5.697	57	32681	0.216	ppbv #	45
34) 2-Butanone	5.263	43	289317	2.148	ppbv	98
51) 2-Hexanone	10.147	43	309040	1.354	ppbv	97
52) Tetrachloroethene	11.230	164	5958m	0.055	ppbv	
53) Toluene	9.812	91	53569m	0.150	ppbv	
59) m/p-Xylene	12.966	91	48627m	0.127	ppbv	
62) Isopropylbenzene	14.671	105	79827	0.149	ppbv	96

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

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