

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038845.D
 Acq On : 7 Apr 2022 17:34
 Operator : SY/AP
 Sample : N2273-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1160-1A-1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 05:25:59 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 06:12:53 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	5.690	49	1235364	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.198	114	3018300	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.108	117	2692946	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.436	95	2145547	10.504	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.067	85	30957	0.177	ppbv #	79
3) Chlorodifluoromethane	3.012	51	18611	0.123	ppbv	99
4) Chloromethane	3.166	50	12529m	0.160	ppbv	
9) Propene	3.044	41	174376	2.186	ppbv #	64
10) Heptane	8.144	43	27177m	0.135	ppbv	
13) Ethanol	3.636	45	61009	12.586	ppbv #	100
15) Acetone	3.877	43	784901	6.382	ppbv	97
19) Isopropyl Alcohol	4.012	45	29223m	0.465	ppbv	
20) Methylene Chloride	4.369	84	90391	2.026	ppbv	89
26) Hexane	5.710	57	120692	0.850	ppbv #	54
34) 2-Butanone	5.292	43	36689	0.308	ppbv #	84
52) Tetrachloroethene	11.249	164	15588m	0.163	ppbv	
53) Toluene	9.825	91	213045	0.672	ppbv	99
59) m/p-Xylene	12.989	91	130163m	0.385	ppbv	
60) o-Xylene	13.709	91	40765m	0.129	ppbv	
61) Styrene	13.552	104	34856m	0.181	ppbv	

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

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