

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038355.D
 Acq On : 15 Feb 2022 00:37
 Operator : SY/AP
 Sample : N1490-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Feb 15 08:18:52 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2022
 Supervised By :Mahesh Dadoda 02/18/2022

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

Internal Standards						
1) Bromochloromethane	5.636	49	669108	10.000	ppbv	-0.04
33) 1,4-Difluorobenzene	7.140	114	2364755	10.000	ppbv	-0.04
55) Chlorobenzene-d5	12.047	117	2078592	10.000	ppbv	#-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.375	95	1712718	10.856	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 108.600%	
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.977	51	328039	2.463	ppbv	100
9) Propene	3.009	41	39032	0.900	ppbv #	78
13) Ethanol	3.610	45	25671m	5.515	ppbv	
15) Acetone	3.845	43	88879	1.507	ppbv	90
20) Methylene Chloride	4.321	84	21734m	0.634	ppbv	
22) trans-1,2-Dichloroethene	4.857	96	7528	0.200	ppbv #	89
26) Hexane	5.658	57	93154	1.213	ppbv #	26
31) cis-1,2-Dichloroethene	5.520	61	158739	2.369	ppbv	98
34) 2-Butanone	5.234	43	21959m	0.284	ppbv	
38) Trichloroethene	7.796	130	441597	5.667	ppbv	97
50) 4-Methyl-2-Pentanone	8.729	43	26805m	0.194	ppbv	
52) Tetrachloroethene	11.204	164	8775574	121.729	ppbv	90

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

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