

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038388.D
 Acq On : 22 Feb 2022 14:22
 Operator : SY/AP
 Sample : N1585-01DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-FAM4GL-3DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 23 07:04:24 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 23 07:04:24 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	5.658	49	970271	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2522489	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	2206759	10.000	ppbv	# 0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1718936	9.414	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.100%
Target Compounds						
						Qvalue
5) Vinyl Chloride	3.259	62	15561	0.250	ppbv	91
9) Propene	3.015	41	198456	3.508	ppbv	89
10) Heptane	8.115	43	21940m	0.159	ppbv	
11) Trichlorofluoromethane	3.948	101	1437088	9.767	ppbv	94
15) Acetone	3.854	43	37953m	0.460	ppbv	
20) Methylene Chloride	4.337	84	26880m	0.657	ppbv	
26) Hexane	5.681	57	51734	0.515	ppbv #	42
27) Carbon Disulfide	4.549	76	52089	0.466	ppbv #	82
30) Cyclohexane	7.115	84	24739m	0.301	ppbv	
31) cis-1,2-Dichloroethene	5.539	61	40257	0.414	ppbv	97
32) 1,1,1-Trichloroethane	6.494	97	16731m	0.102	ppbv	
34) 2-Butanone	5.259	43	14234m	0.179	ppbv	
36) Benzene	6.883	78	103165	0.465	ppbv	92
38) Trichloroethene	7.828	130	11908m	0.147	ppbv	
52) Tetrachloroethene	11.204	164	19432m	0.264	ppbv	
53) Toluene	9.793	91	49484m	0.205	ppbv	
57) Chlorobenzene	12.130	112	23739m	0.139	ppbv	

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

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