

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039872.D
 Acq On : 10 Nov 2022 20:36
 Operator : SY/AP
 Sample : N5584-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 05:02:52 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

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

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	861918	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	1780887	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	1689792	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1376410	10.882	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	32598	0.224	ppbv	99
3) Chlorodifluoromethane	2.690	51	39531m	0.385	ppbv	
4) Chloromethane	2.832	50	27111m	0.424	ppbv	
9) Propene	2.719	41	36131m	0.675	ppbv	
11) Trichlorofluoromethane	3.575	101	29312	0.247	ppbv #	76
13) Ethanol	3.250	45	1378288	364.263	ppbv	93
15) Acetone	3.478	43	833134	7.941	ppbv	97
19) Isopropyl Alcohol	3.597	45	65258m	1.257	ppbv	
20) Methylene Chloride	3.941	84	795481	21.194	ppbv	94
26) Hexane	5.214	57	358800	3.724	ppbv #	44
34) 2-Butanone	4.800	43	27819m	0.379	ppbv	
35) Carbon Tetrachloride	6.491	117	8011m	0.077	ppbv	
36) Benzene	6.369	78	32265	0.215	ppbv #	91
44) 2,2,4-Trimethylpentane	7.324	57	34961m	0.138	ppbv	
52) Tetrachloroethene	10.594	164	2074m	0.037	ppbv	
53) Toluene	9.214	91	83955m	0.487	ppbv	
59) m/p-Xylene	12.330	91	43128m	0.226	ppbv	

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

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