

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039869.D
 Acq On : 10 Nov 2022 18:36
 Operator : SY/AP
 Sample : N5579-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-ET1

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 05:01:53 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	5.192	49	976114	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2200483	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	1814498	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1446454	10.650	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.500%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.742	85	27534m	0.167	ppbv	
3) Chlorodifluoromethane	2.693	51	40662m	0.349	ppbv	
4) Chloromethane	2.829	50	25704	0.355	ppbv #	86
11) Trichlorofluoromethane	3.571	101	35104m	0.261	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.079	101	10063m	0.104	ppbv	
13) Ethanol	3.247	45	286985	66.973	ppbv	99
15) Acetone	3.481	43	387102	3.258	ppbv	96
19) Isopropyl Alcohol	3.591	45	199922	3.400	ppbv #	34
20) Methylene Chloride	3.941	84	82133	1.932	ppbv #	89
26) Hexane	5.211	57	66661	0.611	ppbv #	44
29) Chloroform	5.275	83	21395m	0.139	ppbv	
34) 2-Butanone	4.793	43	31426m	0.346	ppbv	
35) Carbon Tetrachloride	6.484	117	11009m	0.086	ppbv	
36) Benzene	6.365	78	38123m	0.205	ppbv	
38) Trichloroethene	7.285	130	106986m	1.077	ppbv	
44) 2,2,4-Trimethylpentane	7.320	57	33399	0.107	ppbv #	77
52) Tetrachloroethene	10.606	164	1527260	21.961	ppbv	94
53) Toluene	9.208	91	82850	0.389	ppbv	97
59) m/p-Xylene	12.333	91	57703m	0.282	ppbv	
60) o-Xylene	13.047	91	21693m	0.112	ppbv	

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

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