

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039849.D
 Acq On : 9 Nov 2022 15:36
 Operator : SY/AP
 Sample : N5527-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10053-BASEMENT-BAR

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 03:49:11 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

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	5.179	49	1044497	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	2353035	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.432	117	2056218	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.741 95 1582883 10.285 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.735	85	82955m	0.470	ppbv	
3) Chlorodifluoromethane	2.680	51	8376054	67.266	ppbv #	90
4) Chloromethane	2.815	50	41580	0.536	ppbv	92
9) Propene	2.713	41	755063	11.638	ppbv #	59
11) Trichlorofluoromethane	3.558	101	31411	0.218	ppbv	92
13) Ethanol	3.243	45	4403548	960.364	ppbv	93
15) Acetone	3.462	43	10063196	79.153	ppbv	92
17) tert-Butyl alcohol	3.889	59	27000m	0.223	ppbv	
19) Isopropyl Alcohol	3.581	45	893918	14.206	ppbv #	1
20) Methylene Chloride	3.931	84	218498	4.804	ppbv	90
26) Hexane	5.198	57	277863	2.380	ppbv #	55
29) Chloroform	5.262	83	29203m	0.178	ppbv	
30) Cyclohexane	6.581	84	13786m	0.141	ppbv	
34) 2-Butanone	4.770	43	779327	8.028	ppbv	98
35) Carbon Tetrachloride	6.465	117	4814m	0.035	ppbv	
37) 1,2-Dichloroethane	5.783	62	15176m	0.159	ppbv	
41) Tetrahydrofuran	5.542	42	401496	4.949	ppbv	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
Data File : VL039849.D
Acq On : 9 Nov 2022 15:36
Operator : SY/AP
Sample : N5527-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
10053-BASEMENT-BAR

Quant Time: Nov 10 03:49:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

