

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039942.D
 Acq On : 1 Dec 2022 15:05
 Operator : SY/MD
 Sample : N5824-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 TPC-1A

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 05:32:36 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

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

QLast Update : Fri Dec 02 05:29:35 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1033205	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	2861146	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2687837	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	2156726	10.505	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.100%
Target Compounds						
2) Dichlorodifluoromethane	2.706	85	84020	0.568	ppbv	96
4) Chloromethane	2.790	50	37076	0.407	ppbv #	86
9) Propene	2.681	41	97140m	1.446	ppbv	
10) Heptane	7.558	43	43902m	0.271	ppbv	
11) Trichlorofluoromethane	3.536	101	98232	0.544	ppbv	94
13) Ethanol	3.227	45	12211332	2381.550	ppbv	92
15) Acetone	3.439	43	3435484	25.069	ppbv	100
17) tert-Butyl alcohol	3.877	59	59691m	0.379	ppbv	
19) Isopropyl Alcohol	3.565	45	9033521	121.746	ppbv #	30
20) Methylene Chloride	3.909	84	513734	7.738	ppbv	94
26) Hexane	5.185	57	923153	8.399	ppbv #	60
30) Cyclohexane	6.578	84	24836m	0.230	ppbv	
34) 2-Butanone	4.767	43	57517m	0.420	ppbv	
35) Carbon Tetrachloride	6.478	117	13125m	0.081	ppbv	
36) Benzene	6.349	78	96269m	0.396	ppbv	
52) Tetrachloroethene	10.587	164	16872m	0.185	ppbv	
53) Toluene	9.198	91	832968	3.007	ppbv	99
59) m/p-Xylene	12.320	91	57757m	0.189	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039942.D
Acq On : 1 Dec 2022 15:05
Operator : SY/MD
Sample : N5824-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
TPC-1A

Quant Time: Dec 02 05:32:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/02/2022
Supervised By : Mahesh Dadoda 12/05/2022

