

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039106.D
 Acq On : 24 May 2022 5:43
 Operator : SY/AP
 Sample : N2957-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 APB-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/25/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 24 08:46:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 26 13:06:00 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.649	49	1016345	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.150	114	2687137	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2231123	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.385	95	1815860	10.277	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.044	85	36377m	0.228	ppbv	
3) Chlorodifluoromethane	2.983	51	56212m	0.446	ppbv	
4) Chloromethane	3.128	50	44320	0.702	ppbv #	82
9) Propene	3.002	41	176861	3.211	ppbv	96
10) Heptane	8.095	43	105549m	0.781	ppbv	
11) Trichlorofluoromethane	3.938	101	35219	0.258	ppbv	84
13) Ethanol	3.588	45	542489	139.186	ppbv	91
15) Acetone	3.838	43	187892m	1.960	ppbv	
19) Isopropyl Alcohol	3.954	45	131193	2.878	ppbv #	83
20) Methylene Chloride	4.327	84	47015	1.301	ppbv	92
26) Hexane	5.668	57	246604	2.419	ppbv #	42
30) Cyclohexane	7.115	84	40908	0.479	ppbv #	70
34) 2-Butanone	5.231	43	72575m	0.529	ppbv	
35) Carbon Tetrachloride	6.993	117	11447m	0.065	ppbv	
36) Benzene	6.867	78	423097	1.840	ppbv	98
44) 2,2,4-Trimethylpentane	7.848	57	655420	1.624	ppbv	93
53) Toluene	9.780	91	810932	3.146	ppbv	97
58) Ethyl Benzene	12.680	91	122417m	0.381	ppbv	
59) m/p-Xylene	12.938	91	299372m	1.092	ppbv	
60) o-Xylene	13.658	91	106424m	0.413	ppbv	
72) 4-Ethyltoluene	15.812	105	29844m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.738	105	73533m	0.254	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
Data File : VL039106.D
Acq On : 24 May 2022 5:43
Operator : SY/AP
Sample : N2957-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
APB-1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 24 08:46:20 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

