

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040397.D
 Acq On : 20 Apr 2023 9:12
 Operator : SY/MD
 Sample : 02368-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1A

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 10:33:19 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1073066	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.632	114	2789676	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.449	117	2559004	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.760 95 2060958 9.739 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 97.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.709	85	98306	0.508	ppbv	91
3) Chlorodifluoromethane	2.652	51	31909m	0.228	ppbv	
4) Chloromethane	2.787	50	19844	0.224	ppbv	97
9) Propene	2.681	41	49655	0.896	ppbv #	80
10) Heptane	7.561	43	24035m	0.191	ppbv	
13) Ethanol	3.211	45	738172	159.623	ppbv	95
15) Acetone	3.439	43	3934772	25.889	ppbv	95
17) tert-Butyl alcohol	3.867	59	66777	0.478	ppbv #	90
20) Methylene Chloride	3.909	84	25989	0.428	ppbv	95
26) Hexane	5.188	57	45092	0.418	ppbv #	46
27) Carbon Disulfide	4.102	76	41519	0.298	ppbv #	80
29) Chloroform	5.253	83	90759	0.473	ppbv	98
34) 2-Butanone	4.764	43	367386	2.442	ppbv	98
36) Benzene	6.343	78	62574	0.275	ppbv	98
41) Tetrahydrofuran	5.542	42	135066	1.639	ppbv	97
50) 4-Methyl-2-Pentanone	8.179	43	71043	0.311	ppbv	97
52) Tetrachloroethene	10.597	164	66933m	0.940	ppbv	
53) Toluene	9.201	91	216334	0.897	ppbv	98
58) Ethyl Benzene	12.072	91	58884m	0.187	ppbv	
59) m/p-Xylene	12.330	91	154825m	0.535	ppbv	
60) o-Xylene	13.040	91	55875	0.201	ppbv	98
74) 1,2,4-Trimethylbenzene	16.098	105	55261m	0.171	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
Data File : VL040397.D
Acq On : 20 Apr 2023 9:12
Operator : SY/MD
Sample : 02368-05 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-1A

Quant Time: Apr 20 10:33:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
Supervised By : Mahesh Dadoda 04/22/2023

