

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040251.D
 Acq On : 8 Mar 2023 13:00
 Operator : SY/MD
 Sample : 01836-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-3723-IADUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 04:11:37 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

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

QLast Update : Wed Mar 01 04:21:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	859787	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2123144	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.455	117	1761738	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1391245	9.604	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	37698	0.235	ppbv	96
3) Chlorodifluoromethane	2.658	51	64960	0.632	ppbv	95
4) Chloromethane	2.796	50	26399	0.409	ppbv	90
9) Propene	2.687	41	22669	0.541	ppbv #	79
11) Trichlorofluoromethane	3.546	101	32618	0.227	ppbv	99
13) Ethanol	3.234	45	51477	13.356	ppbv	87
15) Acetone	3.452	43	1451469	14.022	ppbv	99
20) Methylene Chloride	3.919	84	392373	7.281	ppbv	96
26) Hexane	5.198	57	237561	2.876	ppbv #	38
34) 2-Butanone	4.783	43	35398	0.338	ppbv	96
35) Carbon Tetrachloride	6.478	117	9403m	0.075	ppbv	
36) Benzene	6.356	78	17479m	0.106	ppbv	
52) Tetrachloroethene	10.606	164	70156	1.360	ppbv	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
Data File : VL040251.D
Acq On : 8 Mar 2023 13:00
Operator : SY/MD
Sample : 01836-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DC-3723-IADUP

Quant Time: Mar 09 04:11:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 01 04:21:39 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

