

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
 Data File : VL041847.D
 Acq On : 07 Jan 2025 16:59
 Operator : SY/MD
 Sample : Q1031-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

Quant Time: Jan 08 03:55:29 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Jan 08 03:26:12 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	83947	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	185037	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	157066	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	129360	9.616	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	5328	0.387	ppbv	96
3) Chlorodifluoromethane	1.479	51	5658	0.430	ppbv #	85
4) Chloromethane	1.538	50	2740	0.484	ppbv	96
9) Propene	1.489	41	4659	1.017	ppbv	88
11) Trichlorofluoromethane	1.884	101	2829m	0.202	ppbv	
13) Ethanol	1.729	45	54981	91.346	ppbv	100
15) Acetone	1.842	43	33988	2.199	ppbv	95
20) Methylene Chloride	2.069	84	5712	1.293	ppbv	92
26) Hexane	2.839	57	2079	0.231	ppbv #	48
29) Chloroform	2.858	83	4282	0.256	ppbv	100
34) 2-Butanone	2.577	43	1609	0.110	ppbv	99
35) Carbon Tetrachloride	3.784	117	1009	0.072	ppbv #	72
36) Benzene	3.677	78	4280m	0.242	ppbv	
53) Toluene	6.956	91	4096m	0.260	ppbv	
59) m/p-Xylene	9.539	91	1985m	0.105	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
Data File : VL041847.D
Acq On : 07 Jan 2025 16:59
Operator : SY/MD
Sample : Q1031-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Jan 08 03:55:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Jan 08 03:26:12 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 01/09/2025
Supervised By : Mahesh Dadoda 01/09/2025

