Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
Data File : VL041875.D
Acq On : 09 Jan 2025 20:16
Operator : SY/MD
Sample : Q1037-03DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AMBIENT AIRDUP

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025

Quant Time: Jan 10 01:47:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Jan 10 00:31:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.800	49	116632	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	351417	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	317385	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	254476	9.999	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	8535	0.446	ppbv	98
3) Chlorodifluoromethane	1.479	51	7260	0.345	ppbv	97
4) Chloromethane	1.538	50	3426	0.460	ppbv	92
9) Propene	1.492	41	3257	0.332	ppbv	85
11) Trichlorofluoromethane	1.884	101	4646	0.236	ppbv	86
13) Ethanol	1.729	45	38646	62.002	ppbv	87
15) Acetone	1.842	43	39483	2.007	ppbv	93
20) Methylene Chloride	2.072	84	7905	1.178	ppbv	88
26) Hexane	2.839	57	6270	0.312	ppbv #	39
34) 2-Butanone	2.577	43	2930	0.100	ppbv	92
35) Carbon Tetrachloride	3.781	117	1844m	0.068	ppbv	
36) Benzene	3.674	78	4802	0.118	ppbv #	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
Data File : VL041875.D
Acq On : 09 Jan 2025 20:16
Operator : SY/MD
Sample : Q1037-03DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 10 01:47:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Jan 10 00:31:30 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
AMBIENT AIRDUP

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025