Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
Data File : VL042244.D
Acq On : 07 Apr 2025 22:09
Operator : SY/MD
Sample : Q1725-03DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-DUP-2-04012025DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025

Quant Time: Apr 08 01:37:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.803	49	190938	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.985	114	485801	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.904	117	425989	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	345971	9.890	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.505	85	3344	0.119	ppbv #	85
4) Chloromethane	1.538	50	1532	0.133	ppbv	100
9) Propene	1.496	41	1795	0.136	ppbv	98
13) Ethanol	1.729	45	4551m	3.647	ppbv	
15) Acetone	1.845	43	291841	10.929	ppbv	95
19) Isopropyl Alcohol	1.894	45	547602	36.345	ppbv #	32
20) Methylene Chloride	2.072	84	2917	0.293	ppbv #	82
29) Chloroform	2.865	83	4185	0.107	ppbv #	81
34) 2-Butanone	2.580	43	3751	0.106	ppbv	97
53) Toluene	6.962	91	8739m	0.153	ppbv	
58) Ethyl Benzene	9.374	91	19351	0.256	ppbv	98
59) m/p-Xylene	9.555	91	63265	1.047	ppbv	100
60) o-Xylene	9.985	91	12718	0.210	ppbv	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
Data File : VL042244.D
Acq On : 07 Apr 2025 22:09
Operator : SY/MD
Sample : Q1725-03DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 08 01:37:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SSSG-DUP-2-04012025DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/08/2025
Supervised By :Mahesh Dadoda 04/09/2025