Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042373.D
Acq On : 17 Apr 2025 23:57
Operator : SY/MD
Sample : Q1726-07DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 18 02:47:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	107602	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.952	114	303479	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	266154	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	220060	10.062	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.600%				
Target Compounds							Qvalue
9) Propene	1.486	41	1529m	0.185	ppbv		
10) Heptane	4.972	43	5885m	0.254	ppbv		
13) Ethanol	1.719	45	24762	18.897	ppbv		74
15) Acetone	1.832	43	515571	29.269	ppbv		99
19) Isopropyl Alcohol	1.884	45	18557	1.896	ppbv	#	1
44) 2,2,4-Trimethylpentane	4.639	57	30736m	0.544	ppbv		
53) Toluene	6.927	91	53637	1.365	ppbv		97
58) Ethyl Benzene	9.348	91	13474	0.256	ppbv		99
59) m/p-Xylene	9.529	91	37603m	0.885	ppbv		
60) o-Xylene	9.960	91	14506	0.339	ppbv		98
72) 4-Ethyltoluene	11.122	105	6684	0.128	ppbv	#	56
73) 1,3,5-Trimethylbenzene	11.199	105	8296	0.180	ppbv		95
74) 1,2,4-Trimethylbenzene	11.536	105	25240	0.468	ppbv	#	62

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

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