Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042380.D
Acq On : 18 Apr 2025 03:34
Operator : SY/MD
Sample : Q1726-05DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 18 04:41:49 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-B2-1-03312025DL

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	2.787	49	90034	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	252514	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.878	117	219443	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	187830	10.416	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.200%				
Target Compounds							Qvalue
9) Propene	1.486	41	1466m	0.213	ppbv		
10) Heptane	4.978	43	5390m	0.278	ppbv		
13) Ethanol	1.722	45	19984	18.226	ppbv		76
15) Acetone	1.835	43	563713	38.247	ppbv		98
19) Isopropyl Alcohol	1.887	45	19270	2.354	ppbv	#	1
44) 2,2,4-Trimethylpentane	4.635	57	29451	0.626	ppbv	#	90
53) Toluene	6.927	91	57048	1.745	ppbv		97
58) Ethyl Benzene	9.351	91	14493	0.333	ppbv		92
59) m/p-Xylene	9.529	91	41899	1.196	ppbv		98
60) o-Xylene	9.959	91	16128	0.457	ppbv		99
72) 4-Ethyltoluene	11.125	105	7252	0.168	ppbv	#	63
73) 1,3,5-Trimethylbenzene	11.202	105	7522	0.198	ppbv		98
74) 1,2,4-Trimethylbenzene	11.532	105	21924	0.493	ppbv	#	63

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

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