Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042376.D
Acq On : 18 Apr 2025 01:30
Operator : SY/MD
Sample : Q1726-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-DUP-3-03312025DL

Manual Integrations APPROVED

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

Quant Time: Apr 18 04:39:28 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	100356	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	288404	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	249449	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	207163	10.106	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.100%				
Target Compounds							Qvalue
9) Propene	1.489	41	1554m	0.202	ppbv		
10) Heptane	4.978	43	10406	0.482	ppbv		91
13) Ethanol	1.722	45	20340	16.643	ppbv		80
15) Acetone	1.835	43	516180	31.420	ppbv		98
19) Isopropyl Alcohol	1.887	45	16398	1.797	ppbv	#	1
30) Cyclohexane	3.868	84	1581m	0.119	ppbv		
36) Benzene	3.658	78	3637m	0.117	ppbv		
44) 2,2,4-Trimethylpentane	4.641	57	54714	1.018	ppbv		94
53) Toluene	6.930	91	107299	2.874	ppbv		98
58) Ethyl Benzene	9.354	91	29882	0.605	ppbv		94
59) m/p-Xylene	9.529	91	88263	2.217	ppbv		99
60) o-Xylene	9.963	91	34430	0.859	ppbv		97
64) n-propylbenzene	10.992	120	2336	0.158	ppbv		75
72) 4-Ethyltoluene	11.128	105	15927	0.325	ppbv	#	56
73) 1,3,5-Trimethylbenzene	11.205	105	16220	0.375	ppbv		95
74) 1,2,4-Trimethylbenzene	11.536	105	57208	1.132	ppbv	#	60

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

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