Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
Data File : VL042410.D
Acq On : 21 Apr 2025 17:54
Operator : SY/MD
Sample : Q1843-01DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 22 02:57:22 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 :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
Supervised By :Mahesh Dadoda 04/22/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	129371	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.959	114	359934	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	304674	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	263167	10.511	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.100%				
Target Compounds							Qvalue
15) Acetone	1.835	43	12872	0.608	ppbv		90
20) Methylene Chloride	2.059	84	1438	0.173	ppbv	#	69
26) Hexane	2.826	57	3495	0.165	ppbv	#	30
34) 2-Butanone	2.564	43	5349	0.188	ppbv		98
51) 2-Hexanone	7.445	43	5975m	0.141	ppbv		
53) Toluene	6.933	91	5728m	0.123	ppbv		
59) m/p-Xylene	9.532	91	13758m	0.283	ppbv		
60) o-Xylene	9.963	91	8503	0.174	ppbv		92
64) n-propylbenzene	10.992	120	2809m	0.155	ppbv		
72) 4-Ethyltoluene	11.128	105	7646	0.128	ppbv	#	56
73) 1,3,5-Trimethylbenzene	11.206	105	10602	0.201	ppbv		99
74) 1,2,4-Trimethylbenzene	11.536	105	28051	0.454	ppbv	#	58

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

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