Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
Data File : VL040149.D
Acq On : 6 Feb 2023 17:04
Operator : SY/MD
Sample : 01438-04DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2023
Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 05:57:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Jan 31 05:24:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.179	49	993018	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.645	114	2664889	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.461	117	2357825	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	1748850	8.925	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 89.200%				
Target Compounds							Qvalue
9) Propene	2.677	41	145750	2.945	ppbv		95
10) Heptane	7.571	43	24456	0.214	ppbv		89
13) Ethanol	3.230	45	512400	112.498	ppbv		99
15) Acetone	3.459	43	109394m	0.919	ppbv		
19) Isopropyl Alcohol	3.568	45	3447758	59.169	ppbv	#	94
20) Methylene Chloride	3.922	84	139396	2.653	ppbv		96
26) Hexane	5.201	57	65438	0.713	ppbv	#	39
30) Cyclohexane	6.590	84	12498m	0.171	ppbv		
36) Benzene	6.359	78	201118	1.020	ppbv		96
44) 2,2,4-Trimethylpentane	7.314	57	68426m	0.209	ppbv		
53) Toluene	9.214	91	312952	1.488	ppbv		99
58) Ethyl Benzene	12.082	91	66935	0.254	ppbv		91
59) m/p-Xylene	12.339	91	165463m	0.699	ppbv		
60) o-Xylene	13.060	91	56766	0.253	ppbv		92
74) 1,2,4-Trimethylbenzene	16.111	105	51103	0.206	ppbv	#	70

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

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