Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
Data File : VL040239.D
Acq On : 27 Feb 2023 17:12
Operator : SY/MD
Sample : 01705-01DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 00:20:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Feb 28 00:12:21 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENTDL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.192	49	973772	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.655	114	2418244	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.474	117	2066825	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.783	95	1655639	9.742	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.400%				
Target Compounds							Qvalue
13) Ethanol	3.250	45	23901	5.475	ppbv		90
15) Acetone	3.478	43	123861	1.057	ppbv		97
19) Isopropyl Alcohol	3.594	45	16880m	0.303	ppbv		
20) Methylene Chloride	3.935	84	304594	4.991	ppbv		97
26) Hexane	5.211	57	429687	4.593	ppbv	#	38
31) cis-1,2-Dichloroethene	5.076	61	10191m	0.115	ppbv		
38) Trichloroethene	7.298	130	14919m	0.144	ppbv		
52) Tetrachloroethene	10.629	164	82302	1.401	ppbv		94

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

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