Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041573.D
Acq On : 21 Aug 2024 19:02
Operator : SY/MD
Sample : P3709-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 22 01:15:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.198	49	961874	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.655	114	2520166	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.458	117	2301291	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.770	95	1773743	10.016	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.200%				
Target Compounds							Qvalue
9) Propene	2.729	41	14173m	0.269	ppbv		
13) Ethanol	3.275	45	12298	2.616	ppbv		67
15) Acetone	3.504	43	77049	0.705	ppbv	#	82
20) Methylene Chloride	3.944	84	29902	0.734	ppbv		96
26) Hexane	5.217	57	44675	0.496	ppbv	#	36
29) Chloroform	5.282	83	37462	0.255	ppbv	#	81
34) 2-Butanone	4.812	43	41221m	0.338	ppbv		
38) Trichloroethene	7.291	130	5104m	0.060	ppbv		
52) Tetrachloroethene	10.610	164	90185	1.267	ppbv		95
53) Toluene	9.217	91	26102m	0.127	ppbv		

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

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