Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
Data File : VL039488.D
Acq On : 19 Jul 2022 19:00
Operator : SY/AP
Sample : N3750-02DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:41:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul (
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.677	49	1205024	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.188	114	3519423	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.105	117	3128408	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	2364459	10.188	ppbv	0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.900%			
Target Compounds						Qvalue
9) Propene	3.028	41	67242	0.974	ppbv	86
13) Ethanol	3.619	45	6161m	1.538	ppbv	
15) Acetone	3.867	43	272003	1.908	ppbv	94
17) tert-Butyl alcohol	4.317	59	53586m	0.443	ppbv	
20) Methylene Chloride	4.353	84	127741	2.248	ppbv	97
26) Hexane	5.703	57	338124m	2.870	ppbv	
29) Chloroform	5.764	83	4744646	23.156	ppbv	99

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

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