Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
Data File : VL039881.D
Acq On : 11 Nov 2022 2:25
Operator : SY/AP
Sample : N5584-02DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 05:05:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	933853	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.652	114	2465601	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2128340	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1651051	10.364	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.600%			
Target Compounds						Qvalue
13) Ethanol	3.285	45	2247m	0.548	ppbv	
15) Acetone	3.501	43	40223m	0.354	ppbv	
20) Methylene Chloride	3.944	84	31670	0.779	ppbv	# 83
26) Hexane	5.221	57	36619	0.351	ppbv	# 38
52) Tetrachloroethene	10.610	164	602340	7.730	ppbv	90
53) Toluene	9.217	91	24252m	0.102	ppbv	
59) m/p-Xylene	12.346	91	28332m	0.118	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	29460	0.122	ppbv	# 68

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

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