Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\
Data File : VL040102.D
Acq On : 16 Jan 2023 17:47
Operator : SY/MD
Sample : 01143-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BH1N3DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 17 05:30:41 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 : Mon Jan 16 14:40:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.195	49	1189712	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.658	114	2973556	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2633199	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2145172	9.802	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	24904	0.119	ppbv #	85
3) Chlorodifluoromethane	2.668	51	38313	0.268	ppbv	100
11) Trichlorofluoromethane	3.562	101	72666	0.349	ppbv	90
13) Ethanol	3.253	45	14684m	2.691	ppbv	
18) 1,1-Dichloroethene	3.880	96	7113	0.105	ppbv	92
31) cis-1,2-Dichloroethene	5.079	61	69909	0.656	ppbv	91
38) Trichloroethene	7.301	130	381128	3.052	ppbv	98
52) Tetrachloroethene	10.632	164	204379m	2.839	ppbv	

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

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