Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
Data File : VL037705.D
Acq On : 28 Sep 2021 16:54
Operator : SY/AP
Sample : M3896-01DL2 400X
Misc : 400mL/MSVOA_L
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 29 20:44:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 09/29/2021
Supervised By :Amit Patel 10/01/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1360503	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	4065630	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	3453710	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2434196	9.75	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.50%			
Target Compounds						Qvalue
11) Trichlorofluoromethane	3.96	101	20647m	0.104	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.50	101	61241	0.420	ppbv	94
18) 1,1-Dichloroethene	4.30	96	16893m	0.249	ppbv	
24) 1,1-Dichloroethane	5.02	63	331973m	2.369	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	3668544	16.593	ppbv	99

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

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