Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038070.D
Acq On : 19 Nov 2021 1:41
Operator : SY/AP
Sample : M4704-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 19 08:32:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
TRANS-SHOPDL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	802552	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2298237	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	1963488	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1452107	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
9) Propene	3.01	41	287775	4.636	ppbv		98
13) Ethanol	3.62	45	39970m	6.664	ppbv		
15) Acetone	3.85	43	1195300	17.178	ppbv		99
17) tert-Butyl alcohol	4.33	59	13400m	0.159	ppbv		
19) Isopropyl Alcohol	3.99	45	13923m	0.277	ppbv		
20) Methylene Chloride	4.35	84	46893	1.203	ppbv		87
26) Hexane	5.68	57	44266	0.397	ppbv	#	43
34) 2-Butanone	5.26	43	39495m	0.426	ppbv		
53) Toluene	9.80	91	68139	0.258	ppbv		99
59) m/p-Xylene	12.96	91	31773m	0.116	ppbv		

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

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