Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041221\
Data File : VL036788.D
Acq On : 12 Apr 2021 14:00
Operator : SY/AP
Sample : M1877-10DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
UP-SG-7(2021)DL

Manual Integrations APPROVED
apatel
4/13/2021 10:42:57 AM

Quant Time: Apr 12 18:56:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1549876	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	3806996	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	3021466	10.00	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1990631	8.27	ppbv		0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 82.70%				
Target Compounds							Qvalue
9) Propene	3.02	41	33127	0.359	ppbv		98
13) Ethanol	3.62	45	2777301	252.639	ppbv		93
15) Acetone	3.85	43	1697790m	11.130	ppbv		
17) tert-Butyl alcohol	4.31	59	42493m	0.320	ppbv		
19) Isopropyl Alcohol	3.99	45	828483	9.873	ppbv		100
20) Methylene Chloride	4.35	84	120064	1.681	ppbv		98
26) Hexane	5.70	57	141728	0.842	ppbv	#	46
44) 2,2,4-Trimethylpentane	7.89	57	330939	0.536	ppbv		94

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

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