Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038066.D
Acq On : 18 Nov 2021 23:04
Operator : SY/AP
Sample : M4704-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 19 08:22:25 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 :
17-TOTEN-STREETDL

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	829301	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2401489	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1983496	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1466985	10.25	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%			
Target Compounds						Qvalue
9) Propene	3.01	41	38392m	0.599	ppbv	
13) Ethanol	3.63	45	23773m	3.835	ppbv	
15) Acetone	3.85	43	2977037	41.404	ppbv	98
17) tert-Butyl alcohol	4.31	59	26576m	0.305	ppbv	
19) Isopropyl Alcohol	3.98	45	23390m	0.450	ppbv	
20) Methylene Chloride	4.35	84	31089	0.772	ppbv #	92
26) Hexane	5.69	57	27957m	0.243	ppbv	
27) Carbon Disulfide	4.56	76	11118m	0.108	ppbv	
34) 2-Butanone	5.26	43	106534	1.100	ppbv	93
51) 2-Hexanone	10.16	43	16428m	0.237	ppbv	
53) Toluene	9.80	91	124734	0.453	ppbv	99
59) m/p-Xylene	12.96	91	72542m	0.263	ppbv	
60) o-Xylene	13.69	91	26213m	0.102	ppbv	

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

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