Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033021\
Data File : VL036570.D
Acq On : 30 Mar 2021 15:00
Operator : SY/AP
Sample : M1797-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 06:54:21 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

Instrument :
MSVOA_L
ClientSampleId :
MF-SG-02(2021)

Manual Integrations APPROVED
MMDadoda
4/1/2021 10:58:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1275333	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2912536	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2623901	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2154808	10.30	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.00%			
Target Compounds						Qvalue
13) Ethanol	3.60	45	352641	38.984	ppbv	95
15) Acetone	3.84	43	631154	5.028	ppbv	97
17) tert-Butyl alcohol	4.30	59	11368	0.104	ppbv	97
19) Isopropyl Alcohol	3.99	45	121688	1.762	ppbv #	1
20) Methylene Chloride	4.33	84	213669	3.636	ppbv	94
26) Hexane	5.67	57	482091	3.481	ppbv #	46
30) Cyclohexane	7.14	84	17311m	0.154	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	529899	2.374	ppbv	99
34) 2-Butanone	5.25	43	30688m	0.216	ppbv	
40) 1,4-Dioxane	7.85	88	11351m	0.448	ppbv	
52) Tetrachloroethene	11.20	164	8981m	0.091	ppbv	

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

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