Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037806.D
Acq On : 7 Oct 2021 21:43
Operator : SY/AP
Sample : M4079-13
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : C0P06

Manual Integrations APPROVED
apatel
10/14/2021 1:19:30 PM

Quant Time: Oct 08 11:00:41 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1267824	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3798596	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3181716	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2265792	10.18	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	33527m	0.166	ppbv	
3) Chlorodifluoromethane	2.98	51	33143m	0.136	ppbv	
9) Propene	3.01	41	27566m	0.308	ppbv	
11) Trichlorofluoromethane	3.94	101	42133	0.233	ppbv	96
13) Ethanol	3.60	45	90335m	12.324	ppbv	
15) Acetone	3.84	43	358620	3.151	ppbv	99
19) Isopropyl Alcohol	3.97	45	26978m	0.381	ppbv	
20) Methylene Chloride	4.33	84	103436	1.799	ppbv #	88
26) Hexane	5.67	57	77816m	0.495	ppbv	
29) Chloroform	5.74	83	427554	1.902	ppbv	98
34) 2-Butanone	5.24	43	63299m	0.413	ppbv	
38) Trichloroethene	7.82	130	404183	3.153	ppbv	92
52) Tetrachloroethene	11.22	164	12668967	100.364	ppbv	98
53) Toluene	9.79	91	52521m	0.146	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	53057m	0.139	ppbv	

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

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