Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL011321\
Data File : VL036234.D
Acq On : 13 Jan 2021 20:57
Operator : SY/AP
Sample : M1070-01
Misc : 400ml/MSVOA_L
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED
MMDadoda
1/18/2021 3:49:49 PM

Quant Time: Jan 14 16:24:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 1
QLast Update : Thu Jan 14 16:13:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1506919	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3132317	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2729299	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2262435	10.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.05	85	42672m	0.211	ppbv	
3) Chlorodifluoromethane	2.99	51	106306	0.574	ppbv #	87
4) Chloromethane	3.14	50	42767	0.468	ppbv #	80
9) Propene	3.02	41	110863m	1.258	ppbv	
11) Trichlorofluoromethane	3.95	101	46503m	0.226	ppbv	
13) Ethanol	3.61	45	515542m	37.254	ppbv	
15) Acetone	3.85	43	689086	3.734	ppbv	95
19) Isopropyl Alcohol	3.97	45	179491m	1.613	ppbv	
20) Methylene Chloride	4.35	84	393388m	6.679	ppbv	
26) Hexane	5.69	57	448870	2.910	ppbv #	39
35) Carbon Tetrachloride	7.01	117	13578m	0.069	ppbv	
36) Benzene	6.89	78	96293m	0.336	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	46451m	0.088	ppbv	
52) Tetrachloroethene	11.23	164	12987m	0.123	ppbv	
53) Toluene	9.81	91	178794	0.557	ppbv	95
59) m/p-Xylene	12.98	91	62616m	0.180	ppbv	

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

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