Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032621\
Data File : VL036523.D
Acq On : 26 Mar 2021 21:10
Operator : SY/AP
Sample : M1760-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 21:21:00 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 : IAS-4-STORAGE-RM

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:39:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1416356	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3198169	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2750738	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2209197	10.08	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	54085	0.234	ppbv		88
3) Chlorodifluoromethane	2.98	51	76425m	0.289	ppbv		
4) Chloromethane	3.14	50	50206	0.537	ppbv	#	81
9) Propene	3.02	41	73414m	0.870	ppbv		
11) Trichlorofluoromethane	3.95	101	50471	0.214	ppbv		98
13) Ethanol	3.61	45	661909	65.887	ppbv		95
15) Acetone	3.85	43	950767	6.820	ppbv		97
19) Isopropyl Alcohol	3.98	45	258138m	3.366	ppbv		
20) Methylene Chloride	4.35	84	226203	3.466	ppbv		96
26) Hexane	5.69	57	690675	4.491	ppbv	#	48
30) Cyclohexane	7.13	84	32949m	0.264	ppbv		
34) 2-Butanone	5.25	43	71671	0.459	ppbv	#	90
35) Carbon Tetrachloride	7.02	117	16852m	0.069	ppbv		
36) Benzene	6.89	78	65538	0.222	ppbv	#	95
53) Toluene	9.82	91	491985	1.566	ppbv		97
59) m/p-Xylene	12.98	91	69537m	0.199	ppbv		

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

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