Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL011321\
Data File : VL036235.D
Acq On : 13 Jan 2021 21:40
Operator : SY/AP
Sample : M1070-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 19 06:13:17 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

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Manual Integrations APPROVED
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1/19/2021 4:35:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1468710	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3064929	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2646465	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2213576	10.11	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	36252	0.184	ppbv		89
3) Chlorodifluoromethane	2.99	51	106033	0.588	ppbv	#	90
4) Chloromethane	3.15	50	47447m	0.532	ppbv		
9) Propene	3.02	41	106536m	1.240	ppbv		
11) Trichlorofluoromethane	3.96	101	52146m	0.261	ppbv		
13) Ethanol	3.61	45	547277m	40.576	ppbv		
15) Acetone	3.85	43	700895	3.897	ppbv		96
19) Isopropyl Alcohol	3.98	45	183110m	1.689	ppbv		
20) Methylene Chloride	4.35	84	395772m	6.894	ppbv		
26) Hexane	5.69	57	435608	2.897	ppbv	#	39
35) Carbon Tetrachloride	7.01	117	15269m	0.079	ppbv		
36) Benzene	6.89	78	99578	0.355	ppbv		98
44) 2,2,4-Trimethylpentane	7.87	57	43593m	0.085	ppbv		
52) Tetrachloroethene	11.24	164	13609m	0.132	ppbv		
53) Toluene	9.81	91	191296	0.609	ppbv		99
59) m/p-Xylene	12.98	91	59022m	0.175	ppbv		

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

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