Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
Data File : VL034258.D
Acq On : 8 Oct 2019 21:11
Operator : SY/AP
Sample : K5243-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OA1

Manual Integrations APPROVED
MMDadoda
10/11/2019 5:07:21 PM

Quant Time: Oct 09 07:10:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 1
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	970480	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.21	114	1572956	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.15	117	1630902	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1460626	10.31	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	86410	0.603	ppbv		91
4) Chloromethane	3.12	50	29812	0.446	ppbv		100
9) Propene	3.00	41	28320	0.504	ppbv		84
11) Trichlorofluoromethane	3.94	101	29954	0.230	ppbv		93
13) Ethanol	3.60	45	112541	8.278	ppbv		95
15) Acetone	3.84	43	296087	2.276	ppbv		99
19) Isopropyl Alcohol	3.98	45	92861	1.161	ppbv	#	93
20) Methylene Chloride	4.34	84	43453	1.159	ppbv		92
26) Hexane	5.71	57	76810	0.751	ppbv	#	43
34) 2-Butanone	5.27	43	19368	0.121	ppbv		96
35) Carbon Tetrachloride	7.06	117	8708m	0.067	ppbv		
36) Benzene	6.92	78	19620m	0.113	ppbv		
44) 2,2,4-Trimethylpentane	7.91	57	21942m	0.066	ppbv		
53) Toluene	9.86	91	101135	0.533	ppbv		95

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

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