Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035639.D
Acq On : 16 Sep 2020 21:45
Operator : SY/AP
Sample : L4036-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DB-IA-Y02

Manual Integrations APPROVED
MMDadoda
9/17/2020 1:52:45 PM

Quant Time: Sep 17 10:43:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 1
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1016466	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4013696	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	4067364	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	3065707	10.61	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	46179	0.262	ppbv		92
3) Chlorodifluoromethane	2.98	51	33585m	0.299	ppbv		
4) Chloromethane	3.13	50	30881	0.513	ppbv		95
9) Propene	3.01	41	14102	0.325	ppbv	#	77
10) Heptane	8.13	43	26580	0.228	ppbv		98
11) Trichlorofluoromethane	3.94	101	69111	0.269	ppbv		93
13) Ethanol	3.60	45	213247	19.845	ppbv		96
15) Acetone	3.84	43	406702	3.628	ppbv		99
19) Isopropyl Alcohol	3.97	45	155114	2.319	ppbv	#	91
20) Methylene Chloride	4.34	84	402840	4.825	ppbv		97
26) Hexane	5.68	57	358599	3.196	ppbv	#	50
34) 2-Butanone	5.25	43	31940	0.268	ppbv		96
35) Carbon Tetrachloride	7.01	117	14292	0.071	ppbv		85
36) Benzene	6.89	78	30436	0.117	ppbv		94
53) Toluene	9.81	91	225301	0.690	ppbv		97
59) m/p-Xylene	12.98	91	40549m	0.116	ppbv		

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

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