Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035606.D
Acq On : 14 Sep 2020 19:46
Operator : SY/AP
Sample : L3983-03 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 15 07:29:55 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

Instrument : MSVOA_L
ClientSampleId : SV-9

Manual Integrations APPROVED
MMDadoda
9/17/2020 5:40:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1029694	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4392504	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	4466767	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	3404080	10.73	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.30%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.98	51	22463m	0.197	ppbv		
9) Propene	3.00	41	34488	0.786	ppbv		89
10) Heptane	8.12	43	25118	0.213	ppbv		91
13) Ethanol	3.60	45	45107	4.144	ppbv		94
15) Acetone	3.83	43	5112151	45.015	ppbv		89
17) tert-Butyl alcohol	4.29	59	117561	0.850	ppbv		99
19) Isopropyl Alcohol	3.96	45	35035	0.517	ppbv	#	93
20) Methylene Chloride	4.34	84	107594	1.272	ppbv		94
26) Hexane	5.68	57	59063	0.520	ppbv	#	43
34) 2-Butanone	5.24	43	519658	3.986	ppbv		99
36) Benzene	6.89	78	48885	0.172	ppbv		95
38) Trichloroethene	7.83	130	24835	0.150	ppbv		93
50) 4-Methyl-2-Pentanone	8.74	43	790078	4.186	ppbv		100
51) 2-Hexanone	10.14	43	169828	1.097	ppbv	#	99
52) Tetrachloroethene	11.22	164	753946	4.539	ppbv		99
53) Toluene	9.81	91	2367987	6.623	ppbv		99
58) Ethyl Benzene	12.71	91	155699	0.338	ppbv	#	87
59) m/p-Xylene	12.97	91	536799	1.395	ppbv		96
60) o-Xylene	13.70	91	197414	0.509	ppbv		97
64) n-propylbenzene	15.56	120	21460m	0.113	ppbv		
72) 4-Ethyltoluene	15.85	105	111106	0.225	ppbv		97
73) 1,3,5-Trimethylbenzene	16.00	105	70499	0.155	ppbv		92
74) 1,2,4-Trimethylbenzene	16.77	105	307291	0.614	ppbv	#	70

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

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