Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110520\
Data File : VL035871.D
Acq On : 5 Nov 2020 22:23
Operator : SY/AP
Sample : L4618-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Manual Integrations APPROVED
MMDadoda
11/9/2020 10:47:36 AM

Quant Time: Nov 06 01:35:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1023560	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3720493	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3284148	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2404839	10.31	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	56799	0.295	ppbv	97
3) Chlorodifluoromethane	2.97	51	39488	0.322	ppbv	96
4) Chloromethane	3.12	50	28930m	0.486	ppbv	
9) Propene	3.00	41	13077	0.291	ppbv	96
11) Trichlorofluoromethane	3.92	101	54244	0.224	ppbv	95
13) Ethanol	3.60	45	20309m	2.087	ppbv	
15) Acetone	3.83	43	116407	1.064	ppbv	98
20) Methylene Chloride	4.32	84	108542	1.409	ppbv	96
26) Hexane	5.66	57	40092	0.337	ppbv #	45
30) Cyclohexane	7.13	84	21022m	0.162	ppbv	
35) Carbon Tetrachloride	6.99	117	13560m	0.068	ppbv	

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

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