Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035642.D
Acq On : 16 Sep 2020 23:42
Operator : SY/AP
Sample : L4036-03DL 4X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 17 08:04:52 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 :
DB-IA-Y03DL

Manual Integrations APPROVED
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9/17/2020 1:52:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1191215	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4591927	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4540264	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3341821	10.36	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	21125	0.102	ppbv	95
4) Chloromethane	3.13	50	8210	0.116	ppbv	93
13) Ethanol	3.61	45	18043m	1.433	ppbv	
15) Acetone	3.86	43	84544	0.644	ppbv	89
20) Methylene Chloride	4.34	84	46956	0.480	ppbv	97
26) Hexane	5.68	57	53840	0.409	ppbv #	47
27) Carbon Disulfide	4.55	76	18718	0.099	ppbv #	71
52) Tetrachloroethene	11.23	164	5708m	0.033	ppbv	

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

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