Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035641.D
Acq On : 16 Sep 2020 23:04
Operator : SY/AP
Sample : L4036-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DB-IA-Y03

Manual Integrations APPROVED
MMDadoda
9/17/2020 1:52:49 PM

Quant Time: Sep 17 10:44:49 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	1052598	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4119276	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	4136805	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	3070496	10.45	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	47553	0.261	ppbv		94
3) Chlorodifluoromethane	2.98	51	37971	0.326	ppbv		94
4) Chloromethane	3.13	50	29317	0.470	ppbv		89
11) Trichlorofluoromethane	3.94	101	66192	0.249	ppbv		96
13) Ethanol	3.60	45	68245	6.133	ppbv		97
15) Acetone	3.85	43	301612	2.598	ppbv		95
19) Isopropyl Alcohol	3.98	45	18107	0.261	ppbv	#	93
20) Methylene Chloride	4.34	84	97535	1.128	ppbv		93
26) Hexane	5.68	57	233885	2.013	ppbv	#	48
27) Carbon Disulfide	4.55	76	81499	0.489	ppbv		97
34) 2-Butanone	5.26	43	24409	0.200	ppbv		97
35) Carbon Tetrachloride	7.02	117	14774	0.071	ppbv		95
38) Trichloroethene	7.83	130	6023m	0.039	ppbv		
52) Tetrachloroethene	11.23	164	31375	0.201	ppbv		95
53) Toluene	9.81	91	191824	0.572	ppbv		97

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

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