Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111620\
Data File : VL035957.D
Acq On : 16 Nov 2020 23:52
Operator : SY/AP
Sample : L4722-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SR-6

Manual Integrations APPROVED
MMDadoda
11/18/2020 2:11:30 PM

Quant Time: Nov 17 22:20:54 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	5.66	49	1207534	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	4243675	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3941844	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2977554	10.63	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	63434	0.279	ppbv		88
3) Chlorodifluoromethane	2.98	51	419864	2.904	ppbv	#	89
4) Chloromethane	3.14	50	40554	0.577	ppbv		98
9) Propene	3.02	41	84058	1.588	ppbv		83
10) Heptane	8.13	43	18210m	0.125	ppbv		
11) Trichlorofluoromethane	3.95	101	66155	0.232	ppbv		99
13) Ethanol	3.64	45	17017957	1482.099	ppbv		97
15) Acetone	3.84	43	1192652m	9.238	ppbv		
19) Isopropyl Alcohol	4.01	45	4219860	53.191	ppbv	#	97
20) Methylene Chloride	4.34	84	91401	1.006	ppbv		95
26) Hexane	5.68	57	114978m	0.820	ppbv		
29) Chloroform	5.75	83	46437	0.168	ppbv		96
30) Cyclohexane	7.16	84	19061m	0.125	ppbv		
34) 2-Butanone	5.25	43	92238	0.670	ppbv		97
35) Carbon Tetrachloride	7.01	117	14645m	0.065	ppbv		
36) Benzene	6.89	78	332176	1.053	ppbv		97
44) 2,2,4-Trimethylpentane	7.87	57	42315	0.101	ppbv	#	38
53) Toluene	9.81	91	357485	0.939	ppbv		98
59) m/p-Xylene	12.98	91	89064m	0.219	ppbv		

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

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