Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111220\
Data File : VL035930.D
Acq On : 13 Nov 2020 1:56
Operator : SY/AP
Sample : L4721-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LA-4

Manual Integrations APPROVED
MMDadoda
11/16/2020 2:31:25 PM

Quant Time: Nov 14 21:45:44 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	1090055	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3902804	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3538120	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2646222	10.53	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	45330	0.221	ppbv		99
3) Chlorodifluoromethane	2.98	51	80284m	0.615	ppbv		
4) Chloromethane	3.13	50	33936	0.535	ppbv		94
9) Propene	3.01	41	60818	1.273	ppbv		86
11) Trichlorofluoromethane	3.94	101	65815	0.255	ppbv		96
13) Ethanol	3.59	45	595907	57.491	ppbv		94
15) Acetone	3.84	43	797754	6.846	ppbv		91
19) Isopropyl Alcohol	3.97	45	385206	5.379	ppbv	#	91
20) Methylene Chloride	4.34	84	418695	5.104	ppbv		97
26) Hexane	5.68	57	498182	3.935	ppbv	#	47
34) 2-Butanone	5.24	43	50110	0.396	ppbv		97
35) Carbon Tetrachloride	7.02	117	14338m	0.069	ppbv		
36) Benzene	6.88	78	115275	0.397	ppbv		97
44) 2,2,4-Trimethylpentane	7.87	57	90339m	0.235	ppbv		
52) Tetrachloroethene	11.22	164	6521m	0.047	ppbv		
53) Toluene	9.80	91	635139	1.814	ppbv		97
59) m/p-Xylene	12.97	91	114065	0.313	ppbv		98
60) o-Xylene	13.69	91	47524	0.134	ppbv		93
74) 1,2,4-Trimethylbenzene	16.77	105	50941	0.121	ppbv	#	67

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

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