Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111220\
Data File : VL035921.D
Acq On : 12 Nov 2020 20:01
Operator : SY/AP
Sample : L4720-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CVS-5

Manual Integrations APPROVED
MMDadoda
11/16/2020 2:28:22 PM

Quant Time: Nov 13 03:19:18 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	1140062	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4062404	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	3730115	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2770671	10.45	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	62800	0.293	ppbv		94
3) Chlorodifluoromethane	2.98	51	61479m	0.450	ppbv		
4) Chloromethane	3.13	50	33820	0.510	ppbv		93
9) Propene	3.01	41	49013	0.981	ppbv		85
10) Heptane	8.12	43	23089	0.167	ppbv		97
11) Trichlorofluoromethane	3.94	101	66516	0.247	ppbv		97
13) Ethanol	3.60	45	390544	36.026	ppbv		100
15) Acetone	3.84	43	627472	5.148	ppbv		89
19) Isopropyl Alcohol	3.97	45	158929m	2.122	ppbv		
20) Methylene Chloride	4.34	84	1166155	13.591	ppbv		98
26) Hexane	5.68	57	1117167	8.437	ppbv	#	47
30) Cyclohexane	7.16	84	43801m	0.304	ppbv		
34) 2-Butanone	5.24	43	44593	0.338	ppbv		99
35) Carbon Tetrachloride	7.02	117	14389	0.066	ppbv		93
36) Benzene	6.88	78	83845	0.278	ppbv	#	91
44) 2,2,4-Trimethylpentane	7.87	57	157360	0.394	ppbv	#	77
52) Tetrachloroethene	11.22	164	5568m	0.039	ppbv		
53) Toluene	9.80	91	1809679	4.966	ppbv		97
58) Ethyl Benzene	12.71	91	46449	0.102	ppbv		91
59) m/p-Xylene	12.97	91	135760m	0.353	ppbv		
60) o-Xylene	13.69	91	48434	0.130	ppbv		97
74) 1,2,4-Trimethylbenzene	16.77	105	65350	0.147	ppbv	#	70

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

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