Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111620\
Data File : VL035945.D
Acq On : 16 Nov 2020 15:59
Operator : SY/AP
Sample : L4721-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LA-6

Manual Integrations APPROVED
MMDadoda
11/18/2020 2:11:19 PM

Quant Time: Nov 17 21:46:34 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	5.67	49	1076938	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3814694	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3599359	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2780212	10.87	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 108.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	46442	0.229	ppbv		94
3) Chlorodifluoromethane	2.98	51	73382	0.569	ppbv	#	86
4) Chloromethane	3.14	50	38616	0.616	ppbv	#	85
9) Propene	3.02	41	64111	1.358	ppbv		85
10) Heptane	8.12	43	28404	0.218	ppbv		98
11) Trichlorofluoromethane	3.95	101	66903	0.263	ppbv		99
13) Ethanol	3.60	45	276653m	27.016	ppbv		
15) Acetone	3.85	43	388464m	3.374	ppbv		
19) Isopropyl Alcohol	3.98	45	114133	1.613	ppbv	#	91
20) Methylene Chloride	4.34	84	440751	5.438	ppbv		99
26) Hexane	5.69	57	728745	5.826	ppbv	#	47
30) Cyclohexane	7.13	84	47168m	0.346	ppbv		
34) 2-Butanone	5.25	43	48880	0.395	ppbv		98
35) Carbon Tetrachloride	7.02	117	14525	0.071	ppbv		86
36) Benzene	6.89	78	105494	0.372	ppbv		97
38) Trichloroethene	7.84	130	8056m	0.058	ppbv		
44) 2,2,4-Trimethylpentane	7.88	57	193907	0.517	ppbv	#	81
52) Tetrachloroethene	11.23	164	14370m	0.107	ppbv		
53) Toluene	9.81	91	1760194	5.144	ppbv		98
58) Ethyl Benzene	12.72	91	53238	0.121	ppbv		93
59) m/p-Xylene	12.98	91	168778m	0.455	ppbv		
60) o-Xylene	13.70	91	59259	0.164	ppbv		97
74) 1,2,4-Trimethylbenzene	16.78	105	67185	0.157	ppbv	#	76

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

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