Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101220\
Data File : VL035762.D
Acq On : 12 Oct 2020 15:19
Operator : SY/AP
Sample : L4347-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 13 23:02:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 2
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : 2DUP

Manual Integrations APPROVED
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10/14/2020 2:11:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1084673	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.17	114	4372217	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.09	117	4223063	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	3155012	9.97	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	52780	0.297	ppbv		94
3) Chlorodifluoromethane	2.98	51	49560m	0.425	ppbv		
4) Chloromethane	3.13	50	33397	0.533	ppbv		100
9) Propene	3.01	41	64056	1.512	ppbv	#	71
10) Heptane	8.12	43	59336	0.502	ppbv		100
11) Trichlorofluoromethane	3.94	101	64681	0.255	ppbv		92
13) Ethanol	3.59	45	1581373	151.351	ppbv		100
15) Acetone	3.83	43	3066934m	26.277	ppbv		
17) tert-Butyl alcohol	4.30	59	24570	0.193	ppbv	#	72
19) Isopropyl Alcohol	3.96	45	715115	11.264	ppbv	#	1
20) Methylene Chloride	4.34	84	284815	3.322	ppbv		98
26) Hexane	5.68	57	161686	1.405	ppbv	#	46
30) Cyclohexane	7.13	84	24672m	0.217	ppbv		
34) 2-Butanone	5.24	43	147774	1.022	ppbv		97
35) Carbon Tetrachloride	7.01	117	15571	0.068	ppbv	#	87
36) Benzene	6.89	78	62443	0.219	ppbv	#	95
44) 2,2,4-Trimethylpentane	7.87	57	104352	0.255	ppbv	#	88
52) Tetrachloroethene	11.23	164	13037	0.095	ppbv		88
53) Toluene	9.81	91	4058000	12.079	ppbv		100
58) Ethyl Benzene	12.72	91	130219	0.307	ppbv	#	87
59) m/p-Xylene	12.98	91	290195m	0.784	ppbv		
60) o-Xylene	13.70	91	114538	0.306	ppbv		98
61) Styrene	13.54	104	93951	0.363	ppbv		98
62) Isopropylbenzene	14.68	105	71191	0.123	ppbv		95
69) p-Isopropyltoluene	17.66	119	58622	0.099	ppbv		99
74) 1,2,4-Trimethylbenzene	16.77	105	90359m	0.191	ppbv		

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

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