Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040621\
Data File : VL036722.D
Acq On : 7 Apr 2021 9:38
Operator : SY/AP
Sample : M1877-12
Misc : 400mL/MSVOA_L
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : UP-SG-9(2021)

Manual Integrations APPROVED
MMDadoda
4/12/2021 11:12:13 AM

Quant Time: Apr 11 12:08:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1219870	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2944003	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2665209	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2111195	9.94	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	86873	0.437	ppbv		91
4) Chloromethane	3.13	50	47721m	0.593	ppbv		
9) Propene	3.02	41	101219m	1.393	ppbv		
11) Trichlorofluoromethane	3.94	101	47898	0.236	ppbv		88
13) Ethanol	3.63	45	13308091	1538.070	ppbv		96
15) Acetone	3.84	43	1606735	13.382	ppbv		97
19) Isopropyl Alcohol	3.99	45	21584060	326.801	ppbv	#	94
20) Methylene Chloride	4.34	84	1329744	23.655	ppbv		93
26) Hexane	5.68	57	1446997	10.924	ppbv	#	48
30) Cyclohexane	7.16	84	19483m	0.181	ppbv		
34) 2-Butanone	5.25	43	129164m	0.899	ppbv		
35) Carbon Tetrachloride	7.01	117	12834m	0.057	ppbv		
36) Benzene	6.89	78	58735	0.216	ppbv	#	92
44) 2,2,4-Trimethylpentane	7.87	57	254048	0.532	ppbv	#	88
53) Toluene	9.80	91	210626	0.728	ppbv		98
59) m/p-Xylene	12.97	91	41947m	0.124	ppbv		

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

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