Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062921\
Data File : VL037256.D
Acq On : 29 Jun 2021 19:33
Operator : SY/AP
Sample : M2887-04DLDUP 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-4DLDUP

Manual Integrations APPROVED
MMDadoda
7/5/2021 3:38:41 PM

Quant Time: Jun 30 10:18:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1701117	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.17	114	4861870	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.08	117	4433266	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	3365786	10.02	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.20%				
Target Compounds							Qvalue
9) Propene	3.01	41	2179770	20.610	ppbv		92
10) Heptane	8.11	43	165056	0.644	ppbv		99
13) Ethanol	3.61	45	76146m	4.654	ppbv		
15) Acetone	3.85	43	2404824	12.536	ppbv		100
20) Methylene Chloride	4.34	84	901577	7.850	ppbv		97
26) Hexane	5.68	57	705329	3.360	ppbv	#	45
30) Cyclohexane	7.12	84	28104	0.161	ppbv	#	27
34) 2-Butanone	5.24	43	1392896	7.367	ppbv		100
36) Benzene	6.88	78	220426	0.561	ppbv		98
51) 2-Hexanone	10.14	43	210105m	1.663	ppbv		
53) Toluene	9.80	91	274625	0.585	ppbv		98
58) Ethyl Benzene	12.70	91	63877m	0.105	ppbv		
59) m/p-Xylene	12.96	91	132758m	0.257	ppbv		
69) p-Isopropyltoluene	17.64	119	91532	0.131	ppbv	#	83
74) 1,2,4-Trimethylbenzene	16.75	105	76554	0.137	ppbv	#	82

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

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