Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
Data File : FC047357.D
Signal(s) : FID1A.CH
Acq On : 12 May 2020 1:26
Operator : DD\AJ
Sample : L2182-08
Misc : LOQ-5 PPM- WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : LOQ-WATER-02-QT2-2020

Integration File: autoint1.e
Quant Time: May 12 02:02:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
12) S	1-chlorooctadecane (S...	13.156	2746727	28.004 ug/ml
Spiked Amount	50.000		Recovery =	56.01%
	Target Compounds			
1) T	n-Nonane (C9)	3.556	262271	2.587 ug/ml
2) T	n-Decane (C10)	4.619	317424	3.106 ug/ml
4) T	n-Dodecane (C12)	6.618	422559	4.001 ug/ml
6) T	n-Tetradecane (C14)	8.397	412466	3.899 ug/ml
7) T	n-Hexadecane (C16)	9.984	448159	4.236 ug/ml
8) T	n-Octadecane (C18)	11.413	511227	4.565 ug/ml
10) T	n-Eicosane (C20)	12.711	544940	4.789 ug/ml
11) T	n-Heneicosane (C21)	13.318	550910	4.846 ug/ml
13) T	n-Docosane (C22)	13.901	553602	4.872 ug/ml
14) T	n-Tetracosane (C24)	14.997	567206	5.013 ug/ml
15) T	n-Hexacosane (C26)	16.010	563147	5.028 ug/ml
16) T	n-Octacosane (C28)	16.955	572011	5.128 ug/ml
17) T	n-Tricontane (C30)	17.836	572115	5.291 ug/ml
18) T	n-Dotriacontane (C32)	18.662	558938	5.668 ug/ml
19) T	n-Tetratriacontane (C34)	19.442	499296	5.443 ug/ml
20) T	n-Hexatriacontane (C36)	20.176	541498	6.244 ug/ml
21) T	n-Octatriacontane (C38)	20.930	415142	5.145 ug/ml
22) T	n-Tetracontane (C40)	21.885	513196	6.311 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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