

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061223AL\
 Data File : FF012872.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2023 14:42
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :Ankita Jodhani 06/13/2023

Integration File: autoint1.e
 Quant Time: Jun 13 00:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.319	5440034	46.029 ug/ml
Spiked Amount 50.000		Recovery =	92.06%
Target Compounds			
1) T n-Nonane (C9)	2.750	289008	2.208 ug/mlm
2) T n-Decane (C10)	3.758	362952	2.717 ug/mlm
4) T n-Dodecane (C12)	5.742	436394	3.224 ug/mlm
6) T n-Tetradecane (C14)	7.529	433813	3.242 ug/mlm
7) T n-Hexadecane (C16)	9.126	437114	3.157 ug/mlm
8) T n-Octadecane (C18)	10.564	522564	3.671 ug/ml
10) T n-Eicosane (C20)	11.870	549363	3.995 ug/ml
11) T n-Heneicosane (C21)	12.481	524807	3.881 ug/ml
13) T n-Docosane (C22)	13.067	545881	4.078 ug/ml
14) T n-Tetracosane (C24)	14.168	548723	4.173 ug/ml
15) T n-Hexacosane (C26)	15.187	552323	4.344 ug/ml
16) T n-Octacosane (C28)	16.136	556880	4.529 ug/ml
17) T n-Tricontane (C30)	17.021	581064	4.707 ug/ml
18) T n-Dotriacontane (C32)	17.853	589303	4.871 ug/ml
19) T n-Tetratriacontane (C34)	18.636	543924	4.649 ug/ml
20) T n-Hexatriacontane (C36)	19.375	471687	4.187 ug/ml
21) T n-Octatriacontane (C38)	20.101	426031	3.825 ug/ml
22) T n-Tetracontane (C40)	20.988	395696	3.586 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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