

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013186.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 19:10
 Operator : YP\AJ
 Sample : 03572-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e
 Quant Time: Aug 10 22:59:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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...	13.333	4752437	45.350 ug/ml
Spiked Amount 50.000		Recovery =	90.70%
Target Compounds			
1) T n-Nonane (C9)	3.285	506052	4.736 ug/ml
2) T n-Decane (C10)	4.539	499491	4.661 ug/ml
4) T n-Dodecane (C12)	6.702	513056	4.741 ug/ml
6) T n-Tetradecane (C14)	8.527	521117	4.828 ug/ml
7) T n-Hexadecane (C16)	10.135	523339	4.828 ug/ml
8) T n-Octadecane (C18)	11.577	545539	4.982 ug/ml
10) T n-Eicosane (C20)	12.887	528627	4.817 ug/ml
11) T n-Heneicosane (C21)	13.498	530261	4.826 ug/ml
13) T n-Docosane (C22)	14.083	526674	4.797 ug/ml
14) T n-Tetracosane (C24)	15.186	526238	4.790 ug/ml
15) T n-Hexacosane (C26)	16.206	522773	4.783 ug/ml
16) T n-Octacosane (C28)	17.154	517963	4.797 ug/ml
17) T n-Tricontane (C30)	18.042	518718	4.743 ug/ml
18) T n-Dotriacontane (C32)	18.873	518868	4.593 ug/ml
19) T n-Tetratriacontane (C34)	19.655	498398	4.692 ug/ml
20) T n-Hexatriacontane (C36)	20.394	481428	4.568 ug/ml
21) T n-Octatriacontane (C38)	21.126	457632	4.531 ug/ml
22) T n-Tetracontane (C40)	22.021	458877	4.617 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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