

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014211.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 14:55
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File: autoint1.e
 Quant Time: May 13 04:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:41:44 2024
 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...	13.284	3996718	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.240	434968	3.340 ug/ml
2) T n-Decane (C10)	4.488	542752	4.096 ug/ml
4) T n-Dodecane (C12)	6.652	600287	4.518 ug/ml
6) T n-Tetradecane (C14)	8.478	600387	4.648 ug/ml
7) T n-Hexadecane (C16)	10.084	597979	4.568 ug/ml
8) T n-Octadecane (C18)	11.527	640747	4.819 ug/ml
10) T n-Eicosane (C20)	12.838	705891	5.528 ug/ml
11) T n-Heneicosane (C21)	13.450	676205	5.410 ug/ml
13) T n-Docosane (C22)	14.037	677960	5.506 ug/ml
14) T n-Tetracosane (C24)	15.141	686474	5.685 ug/ml
15) T n-Hexacosane (C26)	16.163	642636	5.521 ug/ml
16) T n-Octacosane (C28)	17.113	652440	5.807 ug/ml
17) T n-Tricontane (C30)	18.002	698610	6.221 ug/ml
18) T n-Dotriacontane (C32)	18.835	699754	6.425 ug/ml
19) T n-Tetratriacontane (C34)	19.617	626790	6.017 ug/ml
20) T n-Hexatriacontane (C36)	20.357	534966	5.397 ug/ml
21) T n-Octatriacontane (C38)	21.084	485600	5.032 ug/ml
22) T n-Tetracontane (C40)	21.965	430143	4.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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