

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080524AL\
 Data File : FF014390.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2024 13:21
 Operator : YP\AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 06:25:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 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...	13.259	5649287	60.423 ug/ml
Spiked Amount 50.000		Recovery =	120.85%
Target Compounds			
1) T n-Nonane (C9)	3.217	325717	2.520 ug/ml
2) T n-Decane (C10)	4.465	411317	3.139 ug/ml
4) T n-Dodecane (C12)	6.630	564666	4.270 ug/ml
6) T n-Tetradecane (C14)	8.456	520497	4.043 ug/ml
7) T n-Hexadecane (C16)	10.062	477097	3.685 ug/ml
8) T n-Octadecane (C18)	11.504	585566	4.435 ug/ml
10) T n-Eicosane (C20)	12.811	600378	4.777 ug/ml
11) T n-Heneicosane (C21)	13.424	565023	4.607 ug/ml
13) T n-Docosane (C22)	14.011	626371	5.227 ug/ml
14) T n-Tetracosane (C24)	15.114	689149	5.897 ug/ml
15) T n-Hexacosane (C26)	16.136	680091	6.017 ug/ml
16) T n-Octacosane (C28)	17.086	705280	6.398 ug/ml
17) T n-Tricontane (C30)	17.973	720010	6.451 ug/ml
18) T n-Dotriacontane (C32)	18.806	696905	6.349 ug/ml
19) T n-Tetratriacontane (C34)	19.590	574092	5.593 ug/ml
20) T n-Hexatriacontane (C36)	20.330	427971	4.794 ug/ml
21) T n-Octatriacontane (C38)	21.055	319429	4.638 ug/ml
22) T n-Tetracontane (C40)	21.933	222318	4.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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