

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048110.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 04:42
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 06:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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...	13.394	5528016	49.472 ug/ml
Spiked Amount 50.000		Recovery =	98.94%
Target Compounds			
1) T n-Nonane (C9)	3.348	462708	3.590 ug/ml
2) T n-Decane (C10)	4.596	565213	4.293 ug/ml
4) T n-Dodecane (C12)	6.760	721957	5.416 ug/ml
6) T n-Tetradecane (C14)	8.588	647242	4.884 ug/ml
7) T n-Hexadecane (C16)	10.194	628402	4.569 ug/ml
8) T n-Octadecane (C18)	11.637	682677	4.901 ug/ml
10) T n-Eicosane (C20)	12.947	701205	5.208 ug/ml
11) T n-Heneicosane (C21)	13.558	655129	4.949 ug/ml
13) T n-Docosane (C22)	14.144	688950	5.199 ug/ml
14) T n-Tetracosane (C24)	15.247	706276	5.304 ug/ml
15) T n-Hexacosane (C26)	16.267	677196	5.075 ug/ml
16) T n-Octacosane (C28)	17.214	670909	5.039 ug/mlm
17) T n-Tricontane (C30)	18.101	688525	4.989 ug/ml
18) T n-Dotriacontane (C32)	18.933	794784	5.754 ug/ml
19) T n-Tetratriacontane (C34)	19.717	712366	5.229 ug/ml
20) T n-Hexatriacontane (C36)	20.456	644596	4.761 ug/ml
21) T n-Octatriacontane (C38)	21.195	624488	4.523 ug/ml
22) T n-Tetracontane (C40)	22.114	734215	5.270 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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