

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048109.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 04:11
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 06:32:20 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...	13.395	4827594	43.203 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
Target Compounds			
1) T n-Nonane (C9)	3.347	419806	3.257 ug/ml
2) T n-Decane (C10)	4.595	532930	4.048 ug/ml
4) T n-Dodecane (C12)	6.760	716091	5.372 ug/ml
6) T n-Tetradecane (C14)	8.588	640392	4.832 ug/ml
7) T n-Hexadecane (C16)	10.195	632464	4.599 ug/ml
8) T n-Octadecane (C18)	11.637	686045	4.925 ug/ml
10) T n-Eicosane (C20)	12.946	740489	5.500 ug/ml
11) T n-Heneicosane (C21)	13.558	701958	5.303 ug/ml
13) T n-Docosane (C22)	14.144	724391	5.466 ug/ml
14) T n-Tetracosane (C24)	15.246	780256	5.860 ug/ml
15) T n-Hexacosane (C26)	16.266	753646	5.648 ug/ml
16) T n-Octacosane (C28)	17.214	772768	5.804 ug/ml
17) T n-Tricontane (C30)	18.101	835650	6.055 ug/ml
18) T n-Dotriacontane (C32)	18.932	1000520	7.244 ug/ml
19) T n-Tetratriacontane (C34)	19.718	808339	5.934 ug/ml
20) T n-Hexatriacontane (C36)	20.456	726228	5.364 ug/ml
21) T n-Octatriacontane (C38)	21.197	635887	4.606 ug/ml
22) T n-Tetracontane (C40)	22.116	685879	4.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
Data File : FE048109.D
Signal(s) : FID1B.ch
Acq On : 11 May 2024 04:11
Operator : YP\AJ
Sample : P2403-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File: autoint1.e
Quant Time: May 11 06:32:20 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

