

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057324.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 22:07
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 12 00:21:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 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...	13.366	5168367	31.055 ug/ml
Spiked Amount 50.000		Recovery =	62.11%
Target Compounds			
1) T n-Nonane (C9)	3.289	435179	2.225 ug/ml
2) T n-Decane (C10)	4.541	555100	2.744 ug/ml
4) T n-Dodecane (C12)	6.713	666846	3.267 ug/ml
6) T n-Tetradecane (C14)	8.546	694724	3.452 ug/ml
7) T n-Hexadecane (C16)	10.158	683156	3.331 ug/ml
8) T n-Octadecane (C18)	11.604	745883	3.619 ug/ml
10) T n-Eicosane (C20)	12.916	808264	4.109 ug/ml
11) T n-Heneicosane (C21)	13.530	723076	3.764 ug/ml
13) T n-Docosane (C22)	14.118	776292	4.021 ug/ml
14) T n-Tetracosane (C24)	15.224	794642	4.012 ug/ml
15) T n-Hexacosane (C26)	16.248	781924	3.941 ug/ml
16) T n-Octacosane (C28)	17.200	806610	3.925 ug/ml
17) T n-Tricontane (C30)	18.089	873967	3.894 ug/ml
18) T n-Dotriacontane (C32)	18.923	908001	3.890 ug/ml
19) T n-Tetratriacontane (C34)	19.709	881901	4.129 ug/ml
20) T n-Hexatriacontane (C36)	20.451	801968	4.309 ug/ml
21) T n-Octatriacontane (C38)	21.196	843986	4.870 ug/ml
22) T n-Tetracontane (C40)	22.123	810311	4.809 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
Data File : FE057324.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 22:07
Operator : YP\AJ
Sample : Q3530-02
Misc : 5PPM SOIL LOQ
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Integration File: autoint1.e
Quant Time: Dec 12 00:21:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

