

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012925AL\
 Data File : FD049006.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 03:03
 Operator : YP/AJ
 Sample : Q1168-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
 Quant Time: Jan 30 05:05:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:57:24 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...	12.684	5957225	40.585 ug/ml
Spiked Amount 50.000		Recovery =	81.17%
Target Compounds			
1) T n-Nonane (C9)	3.113	217849	1.362 ug/ml
2) T n-Decane (C10)	4.158	245362	1.505 ug/ml
4) T n-Dodecane (C12)	6.149	317540	1.917 ug/mlm
6) T n-Tetradecane (C14)	7.931	314170	1.900 ug/ml
7) T n-Hexadecane (C16)	9.518	308093	1.787 ug/ml
8) T n-Octadecane (C18)	10.947	343661	1.949 ug/ml
10) T n-Eicosane (C20)	12.246	371110	2.156 ug/ml
11) T n-Heneicosane (C21)	12.853	347966	2.043 ug/ml
13) T n-Docosane (C22)	13.435	376211	2.212 ug/mlm
14) T n-Tetracosane (C24)	14.534	382359	2.244 ug/ml
15) T n-Hexacosane (C26)	15.549	390085	2.329 ug/ml
16) T n-Octacosane (C28)	16.493	416608	2.504 ug/ml
17) T n-Tricontane (C30)	17.375	464575	2.706 ug/ml
18) T n-Dotriacontane (C32)	18.203	468444	2.865 ug/ml
19) T n-Tetratriacontane (C34)	18.983	409485	2.939 ug/ml
20) T n-Hexatriacontane (C36)	19.720	335924	2.921 ug/ml
21) T n-Octatriacontane (C38)	20.419	289069	2.790 ug/ml
22) T n-Tetracontane (C40)	21.205	228018	2.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012925AL\
Data File : FD049006.D
Signal(s) : FID2B.ch
Acq On : 30 Jan 2025 03:03
Operator : YP/AJ
Sample : Q1168-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MDL-SOIL-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
Quant Time: Jan 30 05:05:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:57:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

