

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012669.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 16:11
 Operator : YP\AJ
 Sample : 03572-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e
 Quant Time: Aug 10 23:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 2023
 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...	13.425	5026260	48.189 ug/ml
Spiked Amount 50.000		Recovery =	96.38%
Target Compounds			
1) T n-Nonane (C9)	3.346	393678	3.790 ug/ml
2) T n-Decane (C10)	4.597	385701	3.677 ug/ml
4) T n-Dodecane (C12)	6.768	399343	3.739 ug/ml
6) T n-Tetradecane (C14)	8.601	411222	3.827 ug/ml
7) T n-Hexadecane (C16)	10.214	416736	3.830 ug/ml
8) T n-Octadecane (C18)	11.662	440023	3.988 ug/ml
10) T n-Eicosane (C20)	12.974	425332	3.855 ug/ml
11) T n-Heneicosane (C21)	13.589	427779	3.876 ug/ml
13) T n-Docosane (C22)	14.176	423553	3.869 ug/ml
14) T n-Tetracosane (C24)	15.282	420262	3.895 ug/ml
15) T n-Hexacosane (C26)	16.305	409022	3.895 ug/ml
16) T n-Octacosane (C28)	17.257	402311	3.974 ug/ml
17) T n-Tricontane (C30)	18.146	407075	4.087 ug/ml
18) T n-Dotriacontane (C32)	18.979	411461	4.163 ug/ml
19) T n-Tetratriacontane (C34)	19.763	379200	4.121 ug/ml
20) T n-Hexatriacontane (C36)	20.502	354813	3.952 ug/mlm
21) T n-Octatriacontane (C38)	21.261	320936	3.779 ug/ml
22) T n-Tetracontane (C40)	22.209	301871	3.698 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
Data File : FG012669.D
Signal(s) : FID1A.ch
Acq On : 10 Aug 2023 16:11
Operator : YP\AJ
Sample : 03572-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e
Quant Time: Aug 10 23:13:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 15:32:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

