

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047352.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2020 22:25
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-4 PPM- SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/12/2020 4:36:32 PM

Integration File: autoint1.e
 Quant Time: May 12 02:01:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.157	1630382	16.623 ug/ml
Spiked Amount 50.000		Recovery =	33.25%
Target Compounds			
1) T n-Nonane (C9)	3.558	159052	1.569 ug/mlm
2) T n-Decane (C10)	4.621	207703	2.033 ug/mlm
4) T n-Dodecane (C12)	6.619	291071	2.756 ug/mlm
6) T n-Tetradecane (C14)	8.404	259136	2.450 ug/mlm
7) T n-Hexadecane (C16)	9.989	243216	2.299 ug/ml
8) T n-Octadecane (C18)	11.416	281126	2.511 ug/ml
10) T n-Eicosane (C20)	12.712	310771	2.731 ug/ml
11) T n-Heneicosane (C21)	13.318	317207	2.790 ug/ml
13) T n-Docosane (C22)	13.903	317589	2.795 ug/ml
14) T n-Tetracosane (C24)	14.998	329019	2.908 ug/ml
15) T n-Hexacosane (C26)	16.012	335458	2.995 ug/ml
16) T n-Octacosane (C28)	16.956	362494	3.250 ug/ml
17) T n-Tricontane (C30)	17.837	373801	3.457 ug/ml
18) T n-Dotriacontane (C32)	18.664	353848	3.588 ug/ml
19) T n-Tetratriacontane (C34)	19.441	307372	3.351 ug/ml
20) T n-Hexatriacontane (C36)	20.178	326733	3.768 ug/ml
21) T n-Octatriacontane (C38)	20.933	251865	3.122 ug/ml
22) T n-Tetracontane (C40)	21.886	308702	3.796 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
Data File : FC047352.D
Signal(s) : FID1A.CH
Acq On : 11 May 2020 22:25
Operator : DD\AJ
Sample : L2182-01
Misc : LOD-4 PPM- SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
APPROVED

Sohil
5/12/2020 4:36:32 PM

Integration File: autoint1.e
Quant Time: May 12 02:01:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

