

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013582.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 12:21
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
 Quant Time: Oct 09 23:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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...	13.315	4305633	35.927 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
Target Compounds			
1) T n-Nonane (C9)	3.272	409786	3.221 ug/ml
2) T n-Decane (C10)	4.521	510009	3.946 ug/mlm
4) T n-Dodecane (C12)	6.684	574251	4.423 ug/ml
6) T n-Tetradecane (C14)	8.509	565938	4.444 ug/mlm
7) T n-Hexadecane (C16)	10.116	575157	4.355 ug/ml
8) T n-Octadecane (C18)	11.559	620686	4.535 ug/ml
10) T n-Eicosane (C20)	12.868	708211	5.202 ug/ml
11) T n-Heneicosane (C21)	13.482	672840	4.992 ug/ml
13) T n-Docosane (C22)	14.068	689761	5.116 ug/ml
14) T n-Tetracosane (C24)	15.171	711749	5.210 ug/ml
15) T n-Hexacosane (C26)	16.192	716787	5.265 ug/ml
16) T n-Octacosane (C28)	17.143	699290	5.230 ug/ml
17) T n-Tricontane (C30)	18.030	730399	5.272 ug/ml
18) T n-Dotriacontane (C32)	18.863	773578	5.631 ug/ml
19) T n-Tetratriacontane (C34)	19.646	666141	5.143 ug/ml
20) T n-Hexatriacontane (C36)	20.385	622793	4.994 ug/mlm
21) T n-Octatriacontane (C38)	21.114	560805	4.773 ug/ml
22) T n-Tetracontane (C40)	22.000	556851	4.841 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
Data File : FF013582.D
Signal(s) : FID2B.ch
Acq On : 09 Oct 2023 12:21
Operator : YP\AJ
Sample : 04699-02
Misc : 5PPM SOIL LOQ
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
Quant Time: Oct 09 23:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
Quant Title : GC Extractables
QLast Update : Sat Oct 07 07:01:38 2023
Response via : Initial Calibration
Integrator: ChemStation

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

