

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AL\
 Data File : FD045452.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 08:44
 Operator : YP/AJ
 Sample : 02213-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 04:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 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...	12.876	5759325	48.220 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.261	434027	2.849 ug/ml
2) T n-Decane (C10)	4.318	542675	3.595 ug/ml
4) T n-Dodecane (C12)	6.322	680697	4.462 ug/ml
6) T n-Tetradecane (C14)	8.107	630119	4.117 ug/ml
7) T n-Hexadecane (C16)	9.698	672627	4.319 ug/ml
8) T n-Octadecane (C18)	11.131	783118	5.000 ug/ml
10) T n-Eicosane (C20)	12.432	718734	4.847 ug/ml
11) T n-Heneicosane (C21)	13.040	694713	4.721 ug/ml
13) T n-Docosane (C22)	13.622	722005	5.003 ug/ml
14) T n-Tetracosane (C24)	14.718	701944	5.029 ug/mlm
15) T n-Hexacosane (C26)	15.731	676739	5.036 ug/ml
16) T n-Octacosane (C28)	16.675	658030	5.004 ug/ml
17) T n-Tricontane (C30)	17.554	663850	5.094 ug/ml
18) T n-Dotriacontane (C32)	18.380	672814	5.170 ug/ml
19) T n-Tetratriacontane (C34)	19.157	629018	5.035 ug/ml
20) T n-Hexatriacontane (C36)	19.891	552753	4.818 ug/ml
21) T n-Octatriacontane (C38)	20.595	482530	4.398 ug/ml
22) T n-Tetracontane (C40)	21.427	405870	3.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AL\
Data File : FD045452.D
Signal(s) : FID2B.ch
Acq On : 08 Apr 2023 08:44
Operator : YP/AJ
Sample : 02213-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT2-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
Quant Time: Apr 10 04:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 05:57:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

