

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AL\
 Data File : FD046692.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 15:49
 Operator : YP/AJ
 Sample : 04699-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
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 23:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 05:12:31 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...	12.818	6006983	38.121 ug/ml
Spiked Amount 50.000		Recovery =	76.24%
Target Compounds			
1) T n-Nonane (C9)	3.217	579048	3.502 ug/ml
2) T n-Decane (C10)	4.268	725856	4.306 ug/ml
4) T n-Dodecane (C12)	6.268	829293	4.882 ug/ml
6) T n-Tetradecane (C14)	8.051	818482	4.837 ug/ml
7) T n-Hexadecane (C16)	9.642	858669	4.860 ug/ml
8) T n-Octadecane (C18)	11.075	946186	5.161 ug/ml
10) T n-Eicosane (C20)	12.375	1016165	5.621 ug/ml
11) T n-Heneicosane (C21)	12.983	999793	5.560 ug/ml
13) T n-Docosane (C22)	13.565	1021003	5.653 ug/ml
14) T n-Tetracosane (C24)	14.661	1086956	5.930 ug/ml
15) T n-Hexacosane (C26)	15.674	1012899	5.661 ug/ml
16) T n-Octacosane (C28)	16.617	990914	5.741 ug/ml
17) T n-Tricontane (C30)	17.497	992729	5.774 ug/ml
18) T n-Dotriacontane (C32)	18.323	948789	5.802 ug/ml
19) T n-Tetratriacontane (C34)	19.099	860669	5.522 ug/ml
20) T n-Hexatriacontane (C36)	19.832	770364	5.479 ug/ml
21) T n-Octatriacontane (C38)	20.533	715099	5.341 ug/ml
22) T n-Tetracontane (C40)	21.345	655562	5.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AL\
 Data File : FD046692.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 15:49
 Operator : YP/AJ
 Sample : 04699-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
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 23:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091523.
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 05:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

