

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063343.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 22:27
 Operator : YP/AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-SOIL-03-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 06:26:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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...	12.970	4700838	42.485 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
Target Compounds			
1) T n-Nonane (C9)	3.301	156993	1.118 ug/ml
2) T n-Decane (C10)	4.366	196281	1.440 ug/ml
4) T n-Dodecane (C12)	6.384	262756	1.953 ug/ml
6) T n-Tetradecane (C14)	8.178	232753	1.719 ug/ml
7) T n-Hexadecane (C16)	9.777	241087	1.775 ug/ml
8) T n-Octadecane (C18)	11.218	263517	1.902 ug/ml
10) T n-Eicosane (C20)	12.525	268914	2.002 ug/ml
11) T n-Heneicosane (C21)	13.136	243820	1.812 ug/ml
13) T n-Docosane (C22)	13.721	271238	2.034 ug/mlm
14) T n-Tetracosane (C24)	14.824	280415	2.086 ug/mlm
15) T n-Hexacosane (C26)	15.841	258102	1.928 ug/ml
16) T n-Octacosane (C28)	16.788	261913	1.934 ug/ml
17) T n-Tricontane (C30)	17.673	276768	2.001 ug/ml
18) T n-Dotriacontane (C32)	18.504	292011	2.068 ug/ml
19) T n-Tetratriacontane (C34)	19.285	279148	2.023 ug/ml
20) T n-Hexatriacontane (C36)	20.023	222980	1.745 ug/ml
21) T n-Octatriacontane (C38)	20.746	240167	1.950 ug/mlm
22) T n-Tetracontane (C40)	21.642	194341	1.651 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
Data File : FC063343.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2023 22:27
Operator : YP/AJ
Sample : 02213-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MDL-SOIL-03-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 06:26:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 07:22:46 2023
Response via : Initial Calibration
Integrator: ChemStation

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

