

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090822AL\
 Data File : FD043838.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 18:20
 Operator : YP/AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e
 Quant Time: Sep 09 09:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 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...	12.739	4206734	31.616 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
1) T n-Nonane (C9)	3.154	168933	1.173 ug/mlm
2) T n-Decane (C10)	4.205	215157	1.484 ug/mlm
4) T n-Dodecane (C12)	6.202	295841	1.978 ug/ml
6) T n-Tetradecane (C14)	7.983	285712	1.893 ug/ml
7) T n-Hexadecane (C16)	9.570	284334	1.859 ug/ml
8) T n-Octadecane (C18)	10.999	329892	2.092 ug/ml
10) T n-Eicosane (C20)	12.297	362849	2.268 ug/ml
11) T n-Heneicosane (C21)	12.903	371521	2.303 ug/ml
13) T n-Docosane (C22)	13.484	378877	2.356 ug/ml
14) T n-Tetracosane (C24)	14.575	381893	2.410 ug/ml
15) T n-Hexacosane (C26)	15.586	378384	2.429 ug/ml
16) T n-Octacosane (C28)	16.526	386916	2.555 ug/ml
17) T n-Tricontane (C30)	17.404	428530	2.876 ug/ml
18) T n-Dotriacontane (C32)	18.227	429415	3.008 ug/ml
19) T n-Tetratriacontane (C34)	19.002	381086	2.916 ug/ml
20) T n-Hexatriacontane (C36)	19.733	325058	2.626 ug/ml
21) T n-Octatriacontane (C38)	20.425	291195	2.493 ug/ml
22) T n-Tetracontane (C40)	21.189	263387	2.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090822AL\
Data File : FD043838.D
Signal(s) : FID2B.ch
Acq On : 08 Sep 2022 18:20
Operator : YP/AJ
Sample : N3980-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MDL-SOIL-03-QT3-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e
Quant Time: Sep 09 09:10:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 17:10:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

