

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081322AL\
 Data File : FE037027.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 13:17
 Operator : YP\AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: autoint1.e
 Quant Time: Aug 12 17:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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...	13.259	4157301	28.485 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
Target Compounds			
1) T n-Nonane (C9)	3.214	207422	1.350 ug/ml
2) T n-Decane (C10)	4.467	254832	1.667 ug/ml
4) T n-Dodecane (C12)	6.634	313874	2.010 ug/ml
6) T n-Tetradecane (C14)	8.461	303782	1.922 ug/ml
7) T n-Hexadecane (C16)	10.067	275552	1.733 ug/ml
8) T n-Octadecane (C18)	11.507	324422	1.976 ug/ml
10) T n-Eicosane (C20)	12.815	359876	2.192 ug/ml
11) T n-Heneicosane (C21)	13.425	356778	2.171 ug/ml
13) T n-Docosane (C22)	14.010	351797	2.162 ug/ml
14) T n-Tetracosane (C24)	15.113	349816	2.164 ug/ml
15) T n-Hexacosane (C26)	16.133	349135	2.201 ug/ml
16) T n-Octacosane (C28)	17.083	353817	2.276 ug/ml
17) T n-Tricontane (C30)	17.971	378881	2.598 ug/ml
18) T n-Dotriacontane (C32)	18.803	385785	3.320 ug/ml
19) T n-Tetratriacontane (C34)	19.587	359510	4.363 ug/ml
20) T n-Hexatriacontane (C36)	20.327	350096	5.795 ug/ml
21) T n-Octatriacontane (C38)	21.049	297066	5.825 ug/ml
22) T n-Tetracontane (C40)	21.919	275956	5.733 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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