

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052467.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 12:21
 Operator : DD\AJ
 Sample : M1458-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:56:18 PM

Integration File: autoint1.e
 Quant Time: Mar 18 03:35:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.005	3121538	28.941 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
Target Compounds			
1) T n-Nonane (C9)	3.329	355667	3.062 ug/ml
2) T n-Decane (C10)	4.394	459432	3.921 ug/ml
4) T n-Dodecane (C12)	6.411	542971	4.522 ug/ml
6) T n-Tetradecane (C14)	8.206	563641	4.660 ug/ml
7) T n-Hexadecane (C16)	9.807	574566	4.777 ug/ml
8) T n-Octadecane (C18)	11.248	603184	4.781 ug/ml
10) T n-Eicosane (C20)	12.558	604362	4.733 ug/ml
11) T n-Heneicosane (C21)	13.169	605895	4.767 ug/ml
13) T n-Docosane (C22)	13.755	606953	4.791 ug/ml
14) T n-Tetracosane (C24)	14.857	596623	4.776 ug/ml
15) T n-Hexacosane (C26)	15.878	575532	4.780 ug/ml
16) T n-Octacosane (C28)	16.827	554802	4.812 ug/ml
17) T n-Tricontane (C30)	17.714	521043	4.782 ug/ml
18) T n-Dotriacontane (C32)	18.545	522622	5.209 ug/ml
19) T n-Tetratriacontane (C34)	19.327	479177	5.213 ug/ml
20) T n-Hexatriacontane (C36)	20.066	516210	5.661 ug/mlm
21) T n-Octatriacontane (C38)	20.798	409548	5.018 ug/mlm
22) T n-Tetracontane (C40)	21.704	442318	5.135 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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