

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047741.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 17:02
 Operator : YP/AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 03:30:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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...	12.793	7560124	46.394 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
Target Compounds			
1) T n-Nonane (C9)	3.187	428460	2.225 ug/ml
2) T n-Decane (C10)	4.238	539256	2.724 ug/ml
4) T n-Dodecane (C12)	6.238	749359	3.773 ug/ml
6) T n-Tetradecane (C14)	8.022	686058	3.513 ug/ml
7) T n-Hexadecane (C16)	9.614	672015	3.349 ug/ml
8) T n-Octadecane (C18)	11.047	737424	3.631 ug/ml
10) T n-Eicosane (C20)	12.350	740763	3.794 ug/ml
11) T n-Heneicosane (C21)	12.959	714254	3.713 ug/ml
13) T n-Docosane (C22)	13.542	756459	3.975 ug/ml
14) T n-Tetracosane (C24)	14.639	755211	4.017 ug/ml
15) T n-Hexacosane (C26)	15.654	727058	4.014 ug/mlm
16) T n-Octacosane (C28)	16.599	706380	4.053 ug/ml
17) T n-Tricontane (C30)	17.482	717371	4.111 ug/ml
18) T n-Dotriacontane (C32)	18.310	719630	4.227 ug/ml
19) T n-Tetratriacontane (C34)	19.090	671371	4.163 ug/ml
20) T n-Hexatriacontane (C36)	19.826	595388	3.895 ug/ml
21) T n-Octatriacontane (C38)	20.527	558275	3.797 ug/ml
22) T n-Tetracontane (C40)	21.333	527563	3.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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