

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014668.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 18:25
 Operator : YP\AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 02:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 12:50:54 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...	13.230	5210314	43.483 ug/ml
Spiked Amount 50.000		Recovery =	86.97%
Target Compounds			
1) T n-Nonane (C9)	3.195	228293	1.815 ug/ml
2) T n-Decane (C10)	4.442	283801	2.228 ug/mlm
4) T n-Dodecane (C12)	6.607	331669	2.570 ug/ml
6) T n-Tetradecane (C14)	8.432	358752	2.794 ug/ml
7) T n-Hexadecane (C16)	10.038	355105	2.699 ug/ml
8) T n-Octadecane (C18)	11.479	406522	2.951 ug/ml
10) T n-Eicosane (C20)	12.785	494745	3.559 ug/ml
11) T n-Heneicosane (C21)	13.396	461652	3.324 ug/ml
13) T n-Docosane (C22)	13.981	542781	3.863 ug/ml
14) T n-Tetracosane (C24)	15.084	650226	4.516 ug/ml
15) T n-Hexacosane (C26)	16.104	698931	4.812 ug/ml
16) T n-Octacosane (C28)	17.051	712458	4.817 ug/ml
17) T n-Tricontane (C30)	17.937	672210	4.306 ug/ml
18) T n-Dotriacontane (C32)	18.768	647138	4.223 ug/ml
19) T n-Tetratriacontane (C34)	19.550	478760	3.714 ug/ml
20) T n-Hexatriacontane (C36)	20.291	378507	3.656 ug/ml
21) T n-Octatriacontane (C38)	21.009	308369	3.435 ug/ml
22) T n-Tetracontane (C40)	21.872	173162	2.212 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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