

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014667.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 17:56
 Operator : YP\AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 73 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 02:10:46 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	5088408	42.465 ug/ml
Spiked Amount 50.000		Recovery =	84.93%
Target Compounds			
1) T n-Nonane (C9)	3.196	148158	1.178 ug/mlm
2) T n-Decane (C10)	4.443	171513	1.347 ug/mlm
4) T n-Dodecane (C12)	6.607	224516	1.740 ug/mlm
6) T n-Tetradecane (C14)	8.433	205867	1.603 ug/ml
7) T n-Hexadecane (C16)	10.039	195536	1.486 ug/ml
8) T n-Octadecane (C18)	11.478	244355	1.774 ug/ml
10) T n-Eicosane (C20)	12.785	307451	2.212 ug/ml
11) T n-Heneicosane (C21)	13.397	287626	2.071 ug/ml
13) T n-Docosane (C22)	13.981	364421	2.593 ug/ml
14) T n-Tetracosane (C24)	15.084	465319	3.232 ug/ml
15) T n-Hexacosane (C26)	16.103	519006	3.573 ug/ml
16) T n-Octacosane (C28)	17.052	562688	3.805 ug/ml
17) T n-Tricontane (C30)	17.937	524430	3.359 ug/ml
18) T n-Dotriacontane (C32)	18.768	481587	3.143 ug/ml
19) T n-Tetratriacontane (C34)	19.550	384146	2.980 ug/mlm
20) T n-Hexatriacontane (C36)	20.290	256370	2.476 ug/ml
21) T n-Octatriacontane (C38)	21.008	218445	2.433 ug/mlm
22) T n-Tetracontane (C40)	21.872	96796	1.237 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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