

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048154.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 11:58
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File: autoint1.e
 Quant Time: May 15 05:54:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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...	13.390	4614657	41.298 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
Target Compounds			
1) T n-Nonane (C9)	3.345	201573	1.564 ug/ml
2) T n-Decane (C10)	4.593	248856	1.890 ug/ml
4) T n-Dodecane (C12)	6.757	378011	2.836 ug/ml
6) T n-Tetradecane (C14)	8.585	322816	2.436 ug/ml
7) T n-Hexadecane (C16)	10.191	288935	2.101 ug/ml
8) T n-Octadecane (C18)	11.634	334769	2.403 ug/ml
10) T n-Eicosane (C20)	12.942	324574	2.411 ug/ml
11) T n-Heneicosane (C21)	13.554	279489	2.111 ug/ml
13) T n-Docosane (C22)	14.140	311597	2.351 ug/ml
14) T n-Tetracosane (C24)	15.241	332097	2.494 ug/mlm
15) T n-Hexacosane (C26)	16.260	320929	2.405 ug/mlm
16) T n-Octacosane (C28)	17.209	352758	2.649 ug/ml
17) T n-Tricontane (C30)	18.096	423627	3.069 ug/ml
18) T n-Dotriacontane (C32)	18.927	478221	3.462 ug/ml
19) T n-Tetratriacontane (C34)	19.710	406774	2.986 ug/ml
20) T n-Hexatriacontane (C36)	20.447	341550	2.523 ug/mlm
21) T n-Octatriacontane (C38)	21.187	291506	2.111 ug/ml
22) T n-Tetracontane (C40)	22.105	275699	1.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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