

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048108.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 03:41
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 11 06:32:04 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...	13.396	4879869	43.671 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
Target Compounds			
1) T n-Nonane (C9)	3.348	253886	1.970 ug/ml
2) T n-Decane (C10)	4.595	317202	2.409 ug/ml
4) T n-Dodecane (C12)	6.760	483153	3.624 ug/ml
6) T n-Tetradecane (C14)	8.587	382941	2.890 ug/ml
7) T n-Hexadecane (C16)	10.194	384218	2.794 ug/ml
8) T n-Octadecane (C18)	11.637	418294	3.003 ug/ml
10) T n-Eicosane (C20)	12.947	461985	3.431 ug/ml
11) T n-Heneicosane (C21)	13.559	423231	3.197 ug/ml
13) T n-Docosane (C22)	14.144	454781	3.432 ug/ml
14) T n-Tetracosane (C24)	15.246	537343	4.036 ug/ml
15) T n-Hexacosane (C26)	16.267	508599	3.811 ug/ml
16) T n-Octacosane (C28)	17.216	544381	4.089 ug/ml
17) T n-Tricontane (C30)	18.102	643078	4.660 ug/ml
18) T n-Dotriacontane (C32)	18.934	854041	6.183 ug/ml
19) T n-Tetratriacontane (C34)	19.717	617786	4.535 ug/ml
20) T n-Hexatriacontane (C36)	20.455	580625	4.288 ug/ml
21) T n-Octatriacontane (C38)	21.195	580312	4.203 ug/ml
22) T n-Tetracontane (C40)	22.117	814029	5.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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