

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013505.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 13:44
 Operator : YP\AJ
 Sample : P1187-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:32:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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...	13.410	5087706	46.633 ug/ml
Spiked Amount 50.000		Recovery =	93.27%
Target Compounds			
1) T n-Nonane (C9)	3.333	399571	3.090 ug/ml
2) T n-Decane (C10)	4.583	520201	3.934 ug/ml
4) T n-Dodecane (C12)	6.751	723106	5.398 ug/ml
6) T n-Tetradecane (C14)	8.583	652893	4.903 ug/ml
7) T n-Hexadecane (C16)	10.197	677796	4.932 ug/ml
8) T n-Octadecane (C18)	11.645	739478	5.342 ug/ml
10) T n-Eicosane (C20)	12.960	770322	5.826 ug/ml
11) T n-Heneicosane (C21)	13.575	750899	5.795 ug/ml
13) T n-Docosane (C22)	14.163	767355	5.979 ug/ml
14) T n-Tetracosane (C24)	15.271	819056	6.501 ug/ml
15) T n-Hexacosane (C26)	16.296	746811	6.119 ug/ml
16) T n-Octacosane (C28)	17.249	745800	6.345 ug/ml
17) T n-Tricontane (C30)	18.141	761971	6.494 ug/ml
18) T n-Dotriacontane (C32)	18.977	750086	6.628 ug/ml
19) T n-Tetratriacontane (C34)	19.764	701864	6.460 ug/ml
20) T n-Hexatriacontane (C36)	20.505	630546	6.064 ug/ml
21) T n-Octatriacontane (C38)	21.261	561662	5.430 ug/ml
22) T n-Tetracontane (C40)	22.204	488426	4.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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