

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013507.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 15:29
 Operator : YP\AJ
 Sample : P1187-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:33:08 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...	13.413	4626709	42.408 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
Target Compounds			
1) T n-Nonane (C9)	3.324	483345	3.738 ug/ml
2) T n-Decane (C10)	4.578	607768	4.596 ug/ml
4) T n-Dodecane (C12)	6.749	692458	5.169 ug/ml
6) T n-Tetradecane (C14)	8.583	676893	5.083 ug/mlm
7) T n-Hexadecane (C16)	10.198	706950	5.144 ug/ml
8) T n-Octadecane (C18)	11.647	762874	5.511 ug/ml
10) T n-Eicosane (C20)	12.964	792467	5.994 ug/ml
11) T n-Heneicosane (C21)	13.578	769379	5.937 ug/ml
13) T n-Docosane (C22)	14.166	778119	6.063 ug/ml
14) T n-Tetracosane (C24)	15.274	808707	6.419 ug/mlm
15) T n-Hexacosane (C26)	16.300	749200	6.138 ug/ml
16) T n-Octacosane (C28)	17.253	753018	6.406 ug/ml
17) T n-Tricontane (C30)	18.145	784163	6.684 ug/ml
18) T n-Dotriacontane (C32)	18.981	777453	6.870 ug/ml
19) T n-Tetratriacontane (C34)	19.768	730890	6.727 ug/ml
20) T n-Hexatriacontane (C36)	20.510	675466	6.496 ug/ml
21) T n-Octatriacontane (C38)	21.268	651561	6.299 ug/ml
22) T n-Tetracontane (C40)	22.212	623277	6.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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