

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042887.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 15:04
 Operator : UA/NP
 Sample : N1645-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:58:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.011	4451018	34.081 ug/ml
Spiked Amount 50.000		Recovery =	68.16%
Target Compounds			
1) T n-Nonane (C9)	3.341	406664	2.936 ug/ml
2) T n-Decane (C10)	4.409	525967	3.809 ug/ml
4) T n-Dodecane (C12)	6.425	843968	5.956 ug/ml
6) T n-Tetradecane (C14)	8.216	667628	4.636 ug/ml
7) T n-Hexadecane (C16)	9.815	670665	4.547 ug/ml
8) T n-Octadecane (C18)	11.255	715614	4.754 ug/ml
10) T n-Eicosane (C20)	12.564	757556	5.038 ug/ml
11) T n-Heneicosane (C21)	13.175	767782	5.072 ug/ml
13) T n-Docosane (C22)	13.760	772039	5.107 ug/ml
14) T n-Tetracosane (C24)	14.862	770206	5.132 ug/ml
15) T n-Hexacosane (C26)	15.881	729031	5.000 ug/ml
16) T n-Octacosane (C28)	16.828	711227	5.099 ug/ml
17) T n-Tricontane (C30)	17.715	714526	5.465 ug/ml
18) T n-Dotriacontane (C32)	18.546	691425	5.856 ug/ml
19) T n-Tetratriacontane (C34)	19.328	618018	5.814 ug/ml
20) T n-Hexatriacontane (C36)	20.065	518506	5.303 ug/mlm
21) T n-Octatriacontane (C38)	20.798	485841	5.326 ug/ml
22) T n-Tetracontane (C40)	21.697	521240	6.432 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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