

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042885.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 12:48
 Operator : UA/NP
 Sample : N1645-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:57:50 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...	13.013	4384317	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
1) T n-Nonane (C9)	3.343	195866	1.414 ug/ml
2) T n-Decane (C10)	4.410	249594	1.808 ug/ml
4) T n-Dodecane (C12)	6.426	423827	2.991 ug/ml
6) T n-Tetradecane (C14)	8.219	325685	2.261 ug/ml
7) T n-Hexadecane (C16)	9.818	329397	2.233 ug/ml
8) T n-Octadecane (C18)	11.258	347913	2.311 ug/ml
10) T n-Eicosane (C20)	12.566	355539	2.364 ug/ml
11) T n-Heneicosane (C21)	13.177	357143	2.359 ug/ml
13) T n-Docosane (C22)	13.762	357857	2.367 ug/ml
14) T n-Tetracosane (C24)	14.863	400442	2.668 ug/ml
15) T n-Hexacosane (C26)	15.882	342557	2.350 ug/ml
16) T n-Octacosane (C28)	16.830	355847	2.551 ug/ml
17) T n-Tricontane (C30)	17.715	406466	3.109 ug/ml
18) T n-Dotriacontane (C32)	18.545	413800	3.505 ug/ml
19) T n-Tetratriacontane (C34)	19.328	356409	3.353 ug/ml
20) T n-Hexatriacontane (C36)	20.066	308361	3.154 ug/mlm
21) T n-Octatriacontane (C38)	20.798	262074	2.873 ug/mlm
22) T n-Tetracontane (C40)	21.699	254217	3.137 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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