

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054713.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 11:13
 Operator : AJ\MA
 Sample : M2940-07
 Misc : LOD 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:41:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.766	5826999	52.272 ug/ml
Spiked Amount 50.000		Recovery =	104.54%
Target Compounds			
1) T n-Nonane (C9)	3.137	226558	1.927 ug/ml
2) T n-Decane (C10)	4.190	228152	1.921 ug/ml
4) T n-Dodecane (C12)	6.195	239985	2.002 ug/ml
6) T n-Tetradecane (C14)	7.982	249582	2.048 ug/ml
7) T n-Hexadecane (C16)	9.578	264565	2.124 ug/ml
8) T n-Octadecane (C18)	11.015	285038	2.207 ug/ml
10) T n-Eicosane (C20)	12.320	270047	2.075 ug/ml
11) T n-Heneicosane (C21)	12.930	273876	2.063 ug/ml
13) T n-Docosane (C22)	13.515	273154	2.062 ug/ml
14) T n-Tetracosane (C24)	14.615	263460	1.946 ug/ml
15) T n-Hexacosane (C26)	15.633	260740	1.924 ug/ml
16) T n-Octacosane (C28)	16.583	236681	1.724 ug/ml
17) T n-Tricontane (C30)	17.468	256935	1.855 ug/ml
18) T n-Dotriacontane (C32)	18.299	252053	1.842 ug/ml
19) T n-Tetratriacontane (C34)	19.082	241602	1.788 ug/ml
20) T n-Hexatriacontane (C36)	19.820	221910	1.798 ug/ml
21) T n-Octatriacontane (C38)	20.525	224407	1.984 ug/mlm
22) T n-Tetracontane (C40)	21.342	242670	2.147 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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