

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054693.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 16:02
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:12:02 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	3672343	32.943 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
Target Compounds			
1) T n-Nonane (C9)	3.140	158538	1.348 ug/ml
2) T n-Decane (C10)	4.193	212954	1.793 ug/ml
4) T n-Dodecane (C12)	6.198	372252	3.106 ug/ml
6) T n-Tetradecane (C14)	7.985	295633	2.426 ug/ml
7) T n-Hexadecane (C16)	9.580	273414	2.195 ug/ml
8) T n-Octadecane (C18)	11.016	294187	2.278 ug/ml
10) T n-Eicosane (C20)	12.322	281970	2.167 ug/ml
11) T n-Heneicosane (C21)	12.932	283607	2.136 ug/ml
13) T n-Docosane (C22)	13.516	282316	2.131 ug/ml
14) T n-Tetracosane (C24)	14.616	281640	2.081 ug/ml
15) T n-Hexacosane (C26)	15.634	279427	2.062 ug/ml
16) T n-Octacosane (C28)	16.581	278811	2.031 ug/ml
17) T n-Tricontane (C30)	17.468	276542	1.997 ug/ml
18) T n-Dotriacontane (C32)	18.298	272407	1.991 ug/ml
19) T n-Tetratriacontane (C34)	19.081	235580	1.744 ug/ml
20) T n-Hexatriacontane (C36)	19.820	205987	1.669 ug/ml
21) T n-Octatriacontane (C38)	20.522	191631	1.694 ug/mlm
22) T n-Tetracontane (C40)	21.337	204357	1.808 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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