

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054714.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 11:53
 Operator : AJ\MA
 Sample : M2940-07
 Misc : LOD 4 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:41:27 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...	12.764	4694848	42.116 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
Target Compounds			
1) T n-Nonane (C9)	3.135	392088	3.334 ug/ml
2) T n-Decane (C10)	4.189	398486	3.356 ug/ml
4) T n-Dodecane (C12)	6.195	420441	3.508 ug/ml
6) T n-Tetradecane (C14)	7.982	441122	3.621 ug/ml
7) T n-Hexadecane (C16)	9.577	456920	3.668 ug/ml
8) T n-Octadecane (C18)	11.014	473433	3.666 ug/ml
10) T n-Eicosane (C20)	12.320	469948	3.612 ug/ml
11) T n-Heneicosane (C21)	12.930	467290	3.520 ug/ml
13) T n-Docosane (C22)	13.515	462610	3.492 ug/ml
14) T n-Tetracosane (C24)	14.615	448228	3.311 ug/ml
15) T n-Hexacosane (C26)	15.634	446007	3.291 ug/ml
16) T n-Octacosane (C28)	16.582	409389	2.983 ug/ml
17) T n-Tricontane (C30)	17.467	435320	3.143 ug/ml
18) T n-Dotriacontane (C32)	18.299	425729	3.112 ug/ml
19) T n-Tetratriacontane (C34)	19.082	424373	3.141 ug/ml
20) T n-Hexatriacontane (C36)	19.822	401510	3.253 ug/mlm
21) T n-Octatriacontane (C38)	20.524	398377	3.522 ug/mlm
22) T n-Tetracontane (C40)	21.339	407391	3.604 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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