

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043875.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 13:56
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOQ 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:42:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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...	12.998	5908147	49.832 ug/ml
Spiked Amount 50.000		Recovery =	99.66%
Target Compounds			
1) T n-Nonane (C9)	3.425	565160	4.674 ug/ml
2) T n-Decane (C10)	4.478	561052	4.635 ug/ml
4) T n-Dodecane (C12)	6.469	597748	4.726 ug/ml
6) T n-Tetradecane (C14)	8.242	638599	4.961 ug/ml
7) T n-Hexadecane (C16)	9.826	650898	4.943 ug/ml
8) T n-Octadecane (C18)	11.253	665359	4.878 ug/ml
10) T n-Eicosane (C20)	12.551	655291	4.695 ug/ml
11) T n-Heneicosane (C21)	13.158	652570	4.592 ug/ml
13) T n-Docosane (C22)	13.739	631586	4.445 ug/ml
14) T n-Tetracosane (C24)	14.834	606520	4.225 ug/ml
15) T n-Hexacosane (C26)	15.848	594498	4.157 ug/ml
16) T n-Octacosane (C28)	16.791	604021	4.261 ug/ml
17) T n-Tricontane (C30)	17.673	618284	4.409 ug/ml
18) T n-Dotriacontane (C32)	18.500	593230	4.466 ug/ml
19) T n-Tetratriacontane (C34)	19.280	568533	4.550 ug/ml
20) T n-Hexatriacontane (C36)	20.017	554006	4.793 ug/mlm
21) T n-Octatriacontane (C38)	20.737	540258	5.076 ug/ml
22) T n-Tetracontane (C40)	21.617	535357	5.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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