

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043490.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 10:23
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 16 12:34:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 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			
9) S ortho-Terphenyl (SURR)	11.598	7156365	49.134 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
12) S 1-chlorooctadecane (S...	13.019	5562589	49.201 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T n-Nonane (C9)	3.438	6095052	49.658 ug/ml
2) T n-Decane (C10)	4.492	6114596	49.691 ug/ml
3) T A~Naphthalene (C11.7)	6.069	6594276	50.719 ug/ml
4) T n-Dodecane (C12)	6.486	6316596	49.634 ug/ml
5) T A~2-methylnaphthalene...	7.114	6612926	50.151 ug/ml
6) T n-Tetradecane (C14)	8.262	6359015	49.428 ug/ml
7) T n-Hexadecane (C16)	9.848	6428667	49.347 ug/ml
8) T n-Octadecane (C18)	11.278	6500473	49.227 ug/ml
10) T n-Eicosane (C20)	12.577	6510131	49.117 ug/ml
11) T n-Heneicosane (C21)	13.185	6548192	49.073 ug/ml
13) T n-Docosane (C22)	13.766	6492043	49.081 ug/ml
14) T n-Tetracosane (C24)	14.861	6465108	49.051 ug/ml
15) T n-Hexacosane (C26)	15.876	6321554	49.001 ug/ml
16) T n-Octacosane (C28)	16.819	6146059	49.027 ug/ml
17) T n-Tricontane (C30)	17.703	5987849	49.132 ug/ml
18) T n-Dotriacontane (C32)	18.530	5603184	49.111 ug/ml
19) T n-Tetratriacontane (C34)	19.310	5261511	49.113 ug/ml
20) T n-Hexatriacontane (C36)	20.045	4870575	49.055 ug/ml
21) T n-Octatriacontane (C38)	20.772	4551245	49.300 ug/ml
22) T n-Tetracontane (C40)	21.659	4630409	49.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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