

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043544.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 22:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 18 03:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 Qlast Update : Mon Sep 16 12:41:51 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)	11.595	2776191	19.449 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	13.016	2110724	19.062 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.439	2456725	21.054 ug/ml
2) T n-Decane (C10)	4.493	2489036	21.366 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2551256	21.810 ug/ml
4) T n-Dodecane (C12)	6.486	2587092	21.222 ug/ml
5) T A~2-methylnaphthalene...	7.117	2606550	22.047 ug/ml
6) T n-Tetradecane (C14)	8.261	2597922	21.046 ug/ml
7) T n-Hexadecane (C16)	9.846	2591718	20.666 ug/ml
8) T n-Octadecane (C18)	11.275	2575277	19.973 ug/ml
10) T n-Eicosane (C20)	12.574	2537975	19.383 ug/ml
11) T n-Heneicosane (C21)	13.181	2524541	19.057 ug/ml
13) T n-Docosane (C22)	13.762	2493187	18.997 ug/ml
14) T n-Tetracosane (C24)	14.858	2417599	18.408 ug/ml
15) T n-Hexacosane (C26)	15.873	2341448	18.167 ug/ml
16) T n-Octacosane (C28)	16.818	2256550	17.930 ug/ml
17) T n-Tricontane (C30)	17.698	2191080	17.846 ug/ml
18) T n-Dotriacontane (C32)	18.526	2104183	18.259 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2088298	19.429 ug/ml
20) T n-Hexatriacontane (C36)	20.041	2042247	20.727 ug/ml
21) T n-Octatriacontane (C38)	20.769	1968557	21.396 ug/ml
22) T n-Tetracontane (C40)	21.660	2155662	22.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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