

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043493.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 12:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 16 12:40:20 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)	11.595	729081	5.108 ug/ml
Spiked Amount 50.000		Recovery =	10.22%
12) S 1-chlorooctadecane (S...	13.017	559753	5.055 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
Target Compounds			
1) T n-Nonane (C9)	3.442	557893	4.781 ug/ml
2) T n-Decane (C10)	4.495	553279	4.749 ug/ml
3) T A~Naphthalene (C11.7)	6.086	513094	4.352 ug/mlm
4) T n-Dodecane (C12)	6.487	591055	4.848 ug/ml
5) T A~2-methylnaphthalene...	7.135	525725	4.382 ug/mlm
6) T n-Tetradecane (C14)	8.263	602074	4.877 ug/ml
7) T n-Hexadecane (C16)	9.848	613370	4.891 ug/ml
8) T n-Octadecane (C18)	11.275	650514	5.045 ug/ml
10) T n-Eicosane (C20)	12.573	676581	5.167 ug/ml
11) T n-Heneicosane (C21)	13.180	692952	5.231 ug/ml
13) T n-Docosane (C22)	13.762	683995	5.212 ug/ml
14) T n-Tetracosane (C24)	14.858	691065	5.262 ug/ml
15) T n-Hexacosane (C26)	15.871	678113	5.261 ug/ml
16) T n-Octacosane (C28)	16.815	668209	5.310 ug/ml
17) T n-Tricontane (C30)	17.697	654922	5.334 ug/ml
18) T n-Dotriacontane (C32)	18.525	621774	5.395 ug/ml
19) T n-Tetratriacontane (C34)	19.305	573254	5.333 ug/ml
20) T n-Hexatriacontane (C36)	20.040	513352	5.210 ug/ml
21) T n-Octatriacontane (C38)	20.767	490576	5.332 ug/ml
22) T n-Tetracontane (C40)	21.655	513081	5.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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