

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059125.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 5:44
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 06:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.102	2430632	16.870 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
12) S 1-chlorooctadecane (S...	12.550	1894337	16.900 ug/ml
Spiked Amount 50.000		Recovery =	33.80%
Target Compounds			
1) T n-Nonane (C9)	2.962	2099374	17.131 ug/ml
2) T n-Decane (C10)	4.004	2144841	17.502 ug/ml
3) T A~Naphthalene (C11.7)	5.554	2183318	17.389 ug/ml
4) T n-Dodecane (C12)	6.003	2260389	17.697 ug/ml
5) T A~2-methylnaphthalene...	6.602	2164699	16.886 ug/ml
6) T n-Tetradecane (C14)	7.785	2266237	17.430 ug/ml
7) T n-Hexadecane (C16)	9.377	2278912	17.161 ug/ml
8) T n-Octadecane (C18)	10.810	2278752	17.139 ug/ml
10) T n-Eicosane (C20)	12.113	2250669	17.178 ug/ml
11) T n-Heneicosane (C21)	12.722	2225370	17.055 ug/ml
13) T n-Docosane (C22)	13.305	2265017	17.484 ug/ml
14) T n-Tetracosane (C24)	14.404	2237424	17.712 ug/ml
15) T n-Hexacosane (C26)	15.420	2180272	18.050 ug/ml
16) T n-Octacosane (C28)	16.366	2260701	19.092 ug/ml
17) T n-Tricontane (C30)	17.250	2411332	21.138 ug/ml
18) T n-Dotriacontane (C32)	18.081	2334975	21.796 ug/ml
19) T n-Tetratriacontane (C34)	18.861	2144737	21.227 ug/mlm
20) T n-Hexatriacontane (C36)	19.599	2000458	20.937 ug/mlm
21) T n-Octatriacontane (C38)	20.298	1945710	21.145 ug/ml
22) T n-Tetracontane (C40)	21.040	1939724	20.871 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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