

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061097.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 16:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 14 22:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.634	3183309	19.398 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	11.996	2530660	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	2.633	2881786	20.462 ug/ml
2) T n-Decane (C10)	3.627	2948652	20.903 ug/ml
3) T A~Naphthalene (C11.7)	5.173	3230331	22.725 ug/ml
4) T n-Dodecane (C12)	5.572	3113572	21.007 ug/ml
5) T A~2-methylnaphthalene...	6.197	3132088	22.837 ug/ml
6) T n-Tetradecane (C14)	7.318	3064889	20.414 ug/ml
7) T n-Hexadecane (C16)	8.878	3127725	20.438 ug/ml
8) T n-Octadecane (C18)	10.283	3133132	20.064 ug/ml
10) T n-Eicosane (C20)	11.560	3070657	19.567 ug/ml
11) T n-Heneicosane (C21)	12.156	3026665	19.344 ug/ml
13) T n-Docosane (C22)	12.728	2968703	19.040 ug/ml
14) T n-Tetracosane (C24)	13.804	2840734	18.607 ug/ml
15) T n-Hexacosane (C26)	14.799	2694564	18.051 ug/ml
16) T n-Octacosane (C28)	15.726	2599366	18.140 ug/ml
17) T n-Tricontane (C30)	16.591	2659020	18.993 ug/ml
18) T n-Dotriacontane (C32)	17.402	2703413	20.031 ug/ml
19) T n-Tetratriacontane (C34)	18.167	2652243	21.147 ug/ml
20) T n-Hexatriacontane (C36)	18.887	2707639	22.151 ug/ml
21) T n-Octatriacontane (C38)	19.568	2687630	22.772 ug/ml
22) T n-Tetracontane (C40)	20.215	2563491	22.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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