

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091523AL\
 Data File : FC064575.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 17:01
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 14 19:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 14 19:27:32 2023
 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)	11.515	18914231	96.222 ug/ml
Spiked Amount 50.000		Recovery =	192.44%
12) S 1-chlorooctadecane (S...	12.945	13694871	96.375 ug/ml
Spiked Amount 50.000		Recovery =	192.75%
Target Compounds			
1) T n-Nonane (C9)	3.303	16765738	96.750 ug/ml
2) T n-Decane (C10)	4.365	17085115	96.646 ug/ml
3) T A~Naphthalene (C11.7)	5.943	18727091	98.438 ug/ml
4) T n-Dodecane (C12)	6.376	17166903	96.496 ug/ml
5) T A~2-methylnaphthalene...	6.997	17906562	98.391 ug/ml
6) T n-Tetradecane (C14)	8.165	16874460	96.910 ug/ml
7) T n-Hexadecane (C16)	9.763	17151486	97.216 ug/ml
8) T n-Octadecane (C18)	11.202	16959578	96.305 ug/ml
10) T n-Eicosane (C20)	12.504	15863754	96.127 ug/ml
11) T n-Heneicosane (C21)	13.113	15407862	96.016 ug/ml
13) T n-Docosane (C22)	13.698	15093944	95.799 ug/ml
14) T n-Tetracosane (C24)	14.797	14615792	95.508 ug/ml
15) T n-Hexacosane (C26)	15.813	14010816	95.279 ug/ml
16) T n-Octacosane (C28)	16.758	13424716	94.699 ug/ml
17) T n-Tricontane (C30)	17.642	13340085	94.095 ug/ml
18) T n-Dotriacontane (C32)	18.472	12975974	93.704 ug/ml
19) T n-Tetratriacontane (C34)	19.253	12761162	93.903 ug/ml
20) T n-Hexatriacontane (C36)	19.989	12503534	94.416 ug/ml
21) T n-Octatriacontane (C38)	20.711	12531190	94.643 ug/ml
22) T n-Tetracontane (C40)	21.591	12502849	94.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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