

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101023AL\
 Data File : FC064783.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2023 08:55
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 10 10:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 10:51:22 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)	11.530	19723693	95.580 ug/ml
Spiked Amount 50.000		Recovery =	191.16%
12) S 1-chlorooctadecane (S...	12.959	14073582	96.032 ug/ml
Spiked Amount 50.000		Recovery =	192.06%
Target Compounds			
1) T n-Nonane (C9)	3.323	17068547	95.904 ug/ml
2) T n-Decane (C10)	4.384	17156032	96.116 ug/ml
3) T A~Naphthalene (C11.7)	5.963	18706372	98.463 ug/ml
4) T n-Dodecane (C12)	6.395	17255841	95.571 ug/ml
5) T A~2-methylnaphthalene...	7.017	18144133	99.912 ug/ml
6) T n-Tetradecane (C14)	8.183	16788881	95.772 ug/ml
7) T n-Hexadecane (C16)	9.777	16702215	95.872 ug/ml
8) T n-Octadecane (C18)	11.215	16499027	95.216 ug/ml
10) T n-Eicosane (C20)	12.517	15739262	95.000 ug/ml
11) T n-Heneicosane (C21)	13.126	15398019	94.844 ug/ml
13) T n-Docosane (C22)	13.709	15114563	95.125 ug/ml
14) T n-Tetracosane (C24)	14.806	14641302	95.342 ug/ml
15) T n-Hexacosane (C26)	15.823	14090516	95.435 ug/ml
16) T n-Octacosane (C28)	16.769	13542846	95.406 ug/ml
17) T n-Tricontane (C30)	17.652	13367653	95.173 ug/ml
18) T n-Dotriacontane (C32)	18.480	13084844	94.772 ug/ml
19) T n-Tetratriacontane (C34)	19.260	12725689	94.507 ug/ml
20) T n-Hexatriacontane (C36)	19.996	12567587	94.524 ug/ml
21) T n-Octatriacontane (C38)	20.718	12197438	94.658 ug/ml
22) T n-Tetracontane (C40)	21.601	11347178	93.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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