

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
 Data File : FD048131.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 08:56
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 02 14:02:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 13:59:26 2024
 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)	11.304	21106240	103.270 ug/ml
Spiked Amount 50.000		Recovery =	206.54%
12) S 1-chlorooctadecane (S...	12.744	16171117	103.413 ug/ml
Spiked Amount 50.000		Recovery =	206.83%
Target Compounds			
1) T n-Nonane (C9)	3.149	18990955	103.418 ug/ml
2) T n-Decane (C10)	4.199	19632901	103.614 ug/ml
3) T A~Naphthalene (C11.7)	5.751	21554974	104.419 ug/ml
4) T n-Dodecane (C12)	6.197	19696378	103.211 ug/ml
5) T A~2-methylnaphthalene...	6.800	20826825	104.851 ug/ml
6) T n-Tetradecane (C14)	7.980	19454139	103.065 ug/ml
7) T n-Hexadecane (C16)	9.571	20022877	103.204 ug/ml
8) T n-Octadecane (C18)	11.006	20154081	103.088 ug/ml
10) T n-Eicosane (C20)	12.306	19266041	102.873 ug/ml
11) T n-Heneicosane (C21)	12.915	18902389	103.011 ug/ml
13) T n-Docosane (C22)	13.498	18695916	102.413 ug/ml
14) T n-Tetracosane (C24)	14.596	18337506	101.237 ug/ml
15) T n-Hexacosane (C26)	15.610	17681382	100.672 ug/ml
16) T n-Octacosane (C28)	16.555	16964656	99.874 ug/ml
17) T n-Tricontane (C30)	17.437	16853749	99.187 ug/ml
18) T n-Dotriacontane (C32)	18.266	16222896	99.566 ug/ml
19) T n-Tetratriacontane (C34)	19.045	15579380	100.903 ug/ml
20) T n-Hexatriacontane (C36)	19.780	14864483	102.111 ug/ml
21) T n-Octatriacontane (C38)	20.478	14588328	102.960 ug/ml
22) T n-Tetracontane (C40)	21.271	14171365	103.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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