

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050124AL\
 Data File : FC066276.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2024 13:02
 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: May 02 08:54:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 08:48:13 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)	11.575	16255985	72.546 ug/ml
Spiked Amount 50.000		Recovery =	145.09%
12) S 1-chlorooctadecane (S...	13.011	11817914	72.331 ug/ml
Spiked Amount 50.000		Recovery =	144.66%
Target Compounds			
1) T n-Nonane (C9)	3.327	15298176	73.288 ug/ml
2) T n-Decane (C10)	4.394	15523651	73.089 ug/ml
3) T A~Naphthalene (C11.7)	5.977	17163741	73.098 ug/ml
4) T n-Dodecane (C12)	6.413	15392769	72.923 ug/ml
5) T A~2-methylnaphthalene...	7.035	16584753	72.997 ug/ml
6) T n-Tetradecane (C14)	8.210	15009520	72.971 ug/ml
7) T n-Hexadecane (C16)	9.813	15090268	72.630 ug/ml
8) T n-Octadecane (C18)	11.259	14819738	72.501 ug/ml
10) T n-Eicosane (C20)	12.567	13869485	72.379 ug/ml
11) T n-Heneicosane (C21)	13.180	13510228	72.355 ug/ml
13) T n-Docosane (C22)	13.766	13298574	72.312 ug/ml
14) T n-Tetracosane (C24)	14.869	13011606	72.270 ug/ml
15) T n-Hexacosane (C26)	15.891	12585582	72.347 ug/ml
16) T n-Octacosane (C28)	16.841	12127953	72.177 ug/ml
17) T n-Tricontane (C30)	17.729	12031489	71.962 ug/ml
18) T n-Dotriacontane (C32)	18.562	11538804	71.999 ug/ml
19) T n-Tetratriacontane (C34)	19.346	11051943	72.181 ug/ml
20) T n-Hexatriacontane (C36)	20.086	10589872	70.285 ug/ml
21) T n-Octatriacontane (C38)	20.823	10544091	72.959 ug/ml
22) T n-Tetracontane (C40)	21.738	10429450	72.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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