

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061576.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 13:33
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 20 16:44:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 16:42:53 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)	11.583	15657115	96.926 ug/ml
Spiked Amount 50.000		Recovery =	193.85%
12) S 1-chlorooctadecane (S...	13.020	12455618	96.486 ug/ml
Spiked Amount 50.000		Recovery =	192.97%
Target Compounds			
1) T n-Nonane (C9)	3.327	13693801	97.386 ug/ml
2) T n-Decane (C10)	4.398	13827705	96.880 ug/ml
3) T A~Naphthalene (C11.7)	5.985	15204002	97.039 ug/ml
4) T n-Dodecane (C12)	6.418	13950222	97.133 ug/ml
5) T A~2-methylnaphthalene...	7.043	15109216	97.425 ug/ml
6) T n-Tetradecane (C14)	8.218	13995925	97.148 ug/ml
7) T n-Hexadecane (C16)	9.821	14187126	96.963 ug/ml
8) T n-Octadecane (C18)	11.266	14425864	96.940 ug/ml
10) T n-Eicosane (C20)	12.576	14523151	96.615 ug/ml
11) T n-Heneicosane (C21)	13.188	14570017	96.146 ug/ml
13) T n-Docosane (C22)	13.775	14562852	96.072 ug/ml
14) T n-Tetracosane (C24)	14.878	14429267	95.370 ug/ml
15) T n-Hexacosane (C26)	15.899	14204643	94.782 ug/ml
16) T n-Octacosane (C28)	16.848	13790931	94.027 ug/ml
17) T n-Tricontane (C30)	17.736	13523438	93.399 ug/ml
18) T n-Dotriacontane (C32)	18.568	13081972	92.599 ug/ml
19) T n-Tetratriacontane (C34)	19.351	12229228	92.206 ug/ml
20) T n-Hexatriacontane (C36)	20.090	11928365	91.304 ug/ml
21) T n-Octatriacontane (C38)	20.824	11359452	92.711 ug/ml
22) T n-Tetracontane (C40)	21.738	10893488	94.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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