

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037819.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 03:40
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 28 06:16:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:12:55 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)	11.620	16581075	99.729 ug/ml
Spiked Amount 50.000		Recovery =	199.46%
12) S 1-chlorooctadecane (S...	13.040	13101751	99.991 ug/ml
Spiked Amount 50.000		Recovery =	199.98%
Target Compounds			
1) T n-Nonane (C9)	3.013	14576911	100.907 ug/ml
2) T n-Decane (C10)	4.270	14692982	101.140 ug/ml
3) T A~Naphthalene (C11.7)	5.981	15455770	106.262 ug/ml
4) T n-Dodecane (C12)	6.443	14903076	100.535 ug/ml
5) T A~2-methylnaphthalene...	7.075	15249845	108.896 ug/ml
6) T n-Tetradecane (C14)	8.262	14924829	100.282 ug/ml
7) T n-Hexadecane (C16)	9.861	15102089	99.842 ug/ml
8) T n-Octadecane (C18)	11.298	15330790	99.435 ug/ml
10) T n-Eicosane (C20)	12.598	15458622	99.187 ug/ml
11) T n-Heneicosane (C21)	13.207	15524345	98.895 ug/ml
13) T n-Docosane (C22)	13.789	15542666	98.980 ug/ml
14) T n-Tetracosane (C24)	14.886	15464096	98.942 ug/ml
15) T n-Hexacosane (C26)	15.900	15318476	98.821 ug/ml
16) T n-Octacosane (C28)	16.845	14986597	98.486 ug/ml
17) T n-Tricontane (C30)	17.727	14829304	98.002 ug/ml
18) T n-Dotriacontane (C32)	18.555	14439534	97.434 ug/ml
19) T n-Tetratriacontane (C34)	19.334	13535436	97.180 ug/ml
20) T n-Hexatriacontane (C36)	20.068	13157846	96.915 ug/ml
21) T n-Octatriacontane (C38)	20.764	12480540	97.069 ug/ml
22) T n-Tetracontane (C40)	21.535	11987764	98.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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