

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037823.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 05:43
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Sep 28 06:22:12 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)	11.612	899953	5.203 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
12) S 1-chlorooctadecane (S...	13.033	687930	5.090 ug/ml
Spiked Amount 50.000		Recovery =	10.18%
Target Compounds			
1) T n-Nonane (C9)	3.011	728869	4.949 ug/ml
2) T n-Decane (C10)	4.268	722825	4.889 ug/ml
3) T A~Naphthalene (C11.7)	6.011	586829	4.291 ug/mlm
4) T n-Dodecane (C12)	6.438	767971	5.040 ug/ml
5) T A~2-methylnaphthalene...	7.110	565189	4.263 ug/mlm
6) T n-Tetradecane (C14)	8.256	769714	5.029 ug/ml
7) T n-Hexadecane (C16)	9.854	797515	5.106 ug/ml
8) T n-Octadecane (C18)	11.288	835477	5.209 ug/ml
10) T n-Eicosane (C20)	12.589	859642	5.272 ug/ml
11) T n-Heneicosane (C21)	13.196	875168	5.312 ug/ml
13) T n-Docosane (C22)	13.779	870582	5.289 ug/ml
14) T n-Tetracosane (C24)	14.874	868511	5.296 ug/ml
15) T n-Hexacosane (C26)	15.888	867579	5.321 ug/ml
16) T n-Octacosane (C28)	16.833	852206	5.320 ug/ml
17) T n-Tricontane (C30)	17.715	856420	5.352 ug/ml
18) T n-Dotriacontane (C32)	18.542	846908	5.378 ug/ml
19) T n-Tetratriacontane (C34)	19.322	799885	5.399 ug/ml
20) T n-Hexatriacontane (C36)	20.056	775278	5.378 ug/ml
21) T n-Octatriacontane (C38)	20.755	719188	5.300 ug/ml
22) T n-Tetracontane (C40)	21.523	664375	5.219 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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