

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037820.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 04:10
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 28 06:18:24 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)	11.614	8595739	51.121 ug/ml
Spiked Amount 50.000		Recovery =	102.24%
12) S 1-chlorooctadecane (S...	13.035	6790408	51.201 ug/ml
Spiked Amount 50.000		Recovery =	102.40%
Target Compounds			
1) T n-Nonane (C9)	3.011	7485347	51.197 ug/ml
2) T n-Decane (C10)	4.267	7548568	51.290 ug/ml
3) T A~Naphthalene (C11.7)	5.980	7692305	51.888 ug/ml
4) T n-Dodecane (C12)	6.439	7690528	51.238 ug/ml
5) T A~2-methylnaphthalene...	7.074	7598205	52.760 ug/ml
6) T n-Tetradecane (C14)	8.258	7712594	51.200 ug/ml
7) T n-Hexadecane (C16)	9.857	7818492	51.113 ug/ml
8) T n-Octadecane (C18)	11.292	7958349	51.067 ug/ml
10) T n-Eicosane (C20)	12.594	8046610	51.075 ug/ml
11) T n-Heneicosane (C21)	13.201	8100168	51.056 ug/ml
13) T n-Docosane (C22)	13.784	8109683	51.085 ug/ml
14) T n-Tetracosane (C24)	14.880	8068141	51.070 ug/ml
15) T n-Hexacosane (C26)	15.895	7997126	51.049 ug/ml
16) T n-Octacosane (C28)	16.840	7825777	50.943 ug/ml
17) T n-Tricontane (C30)	17.722	7753843	50.822 ug/ml
18) T n-Dotriacontane (C32)	18.548	7562887	50.684 ug/ml
19) T n-Tetratriacontane (C34)	19.327	7089135	50.595 ug/ml
20) T n-Hexatriacontane (C36)	20.062	6891722	50.505 ug/ml
21) T n-Octatriacontane (C38)	20.761	6534909	50.548 ug/ml
22) T n-Tetracontane (C40)	21.531	6191617	50.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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