

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037845.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 09:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 29 18:35:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.609	3430020	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.029	2692712	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.007	2922868	19.846 ug/ml
2) T n-Decane (C10)	4.263	2954084	19.981 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2785832	20.343 ug/ml
4) T n-Dodecane (C12)	6.435	3041983	19.963 ug/ml
5) T A~2-methylnaphthalene...	7.079	2616116	19.684 ug/ml
6) T n-Tetradecane (C14)	8.253	3048270	19.917 ug/ml
7) T n-Hexadecane (C16)	9.851	3095645	19.819 ug/ml
8) T n-Octadecane (C18)	11.285	3161302	19.709 ug/ml
10) T n-Eicosane (C20)	12.586	3237575	19.854 ug/ml
11) T n-Heneicosane (C21)	13.194	3266198	19.823 ug/ml
13) T n-Docosane (C22)	13.777	3322643	20.185 ug/ml
14) T n-Tetracosane (C24)	14.872	3348830	20.419 ug/ml
15) T n-Hexacosane (C26)	15.887	3354721	20.573 ug/ml
16) T n-Octacosane (C28)	16.831	3345705	20.885 ug/ml
17) T n-Tricontane (C30)	17.711	3326202	20.785 ug/ml
18) T n-Dotriacontane (C32)	18.539	3215857	20.422 ug/ml
19) T n-Tetratriacontane (C34)	19.319	2947158	19.892 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2802814	19.442 ug/ml
21) T n-Octatriacontane (C38)	20.749	2556456	18.839 ug/ml
22) T n-Tetracontane (C40)	21.517	2370250	18.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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