

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037510.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 10:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 14 08:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.636	2991458	17.702 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.060	2300806	17.877 ug/ml
Spiked Amount 50.000		Recovery =	35.75%
Target Compounds			
1) T n-Nonane (C9)	3.029	2688194	17.569 ug/ml
2) T n-Decane (C10)	4.287	2826682	18.334 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2786226	19.339 ug/ml
4) T n-Dodecane (C12)	6.460	2919182	18.460 ug/ml
5) T A~2-methylnaphthalene...	7.096	2736040	19.597 ug/ml
6) T n-Tetradecane (C14)	9.879	2921621	18.438 ug/ml
7) T n-Hexadecane (C16)	9.879	2921621	18.438 ug/ml
8) T n-Octadecane (C18)	11.315	2895428	18.182 ug/ml
10) T n-Eicosane (C20)	12.617	2824131	17.849 ug/ml
11) T n-Heneicosane (C21)	13.226	2783129	17.649 ug/ml
13) T n-Docosane (C22)	13.809	2746640	17.644 ug/ml
14) T n-Tetracosane (C24)	14.907	2654124	17.647 ug/ml
15) T n-Hexacosane (C26)	15.923	2587557	17.869 ug/ml
16) T n-Octacosane (C28)	16.869	2607834	18.824 ug/ml
17) T n-Tricontane (C30)	17.751	2888812	21.236 ug/ml
18) T n-Dotriacontane (C32)	18.580	3021143	22.625 ug/ml
19) T n-Tetratriacontane (C34)	19.361	2872228	22.700 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2881063	22.401 ug/ml
21) T n-Octatriacontane (C38)	20.795	2805640	22.543 ug/ml
22) T n-Tetracontane (C40)	21.576	2894885	22.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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