

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044838.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 12:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 13:36:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.907	3737729	18.645 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	13.349	2752445	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T n-Nonane (C9)	3.291	3022907	18.020 ug/ml
2) T n-Decane (C10)	4.542	3151677	18.501 ug/ml
3) T A~Naphthalene (C11.7)	6.243	3441911	18.593 ug/ml
4) T n-Dodecane (C12)	6.708	3190928	18.485 ug/ml
5) T A~2-methylnaphthalene...	7.339	3356777	18.608 ug/ml
6) T n-Tetradecane (C14)	8.535	3164835	18.456 ug/ml
7) T n-Hexadecane (C16)	10.146	3230439	18.473 ug/ml
8) T n-Octadecane (C18)	11.592	3237971	18.565 ug/ml
10) T n-Eicosane (C20)	12.904	3114339	18.645 ug/ml
11) T n-Heneicosane (C21)	13.517	3036728	18.629 ug/ml
13) T n-Docosane (C22)	14.103	3004415	18.783 ug/ml
14) T n-Tetracosane (C24)	15.208	2960212	19.074 ug/ml
15) T n-Hexacosane (C26)	16.231	2884105	19.210 ug/ml
16) T n-Octacosane (C28)	17.182	2905357	19.785 ug/ml
17) T n-Tricontane (C30)	18.072	3068661	20.633 ug/ml
18) T n-Dotriacontane (C32)	18.906	3189774	21.252 ug/ml
19) T n-Tetratriacontane (C34)	19.690	3066853	20.602 ug/ml
20) T n-Hexatriacontane (C36)	20.433	3049342	19.834 ug/mlm
21) T n-Octatriacontane (C38)	21.173	3043604	19.484 ug/mlm
22) T n-Tetracontane (C40)	22.091	3115725	18.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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