

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044852.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 20:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:29:19 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)	11.906	3551851	17.718 ug/ml
Spiked Amount 50.000		Recovery =	35.44%
12) S 1-chlorooctadecane (S...	13.348	2604622	17.600 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
1) T n-Nonane (C9)	3.289	2982037	17.776 ug/ml
2) T n-Decane (C10)	4.541	3030246	17.788 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3308265	17.871 ug/ml
4) T n-Dodecane (C12)	6.707	3062997	17.744 ug/ml
5) T A~2-methylnaphthalene...	7.338	3211125	17.801 ug/ml
6) T n-Tetradecane (C14)	8.534	3041623	17.738 ug/ml
7) T n-Hexadecane (C16)	10.144	3081633	17.623 ug/ml
8) T n-Octadecane (C18)	11.591	3069993	17.602 ug/ml
10) T n-Eicosane (C20)	12.903	2941529	17.611 ug/ml
11) T n-Heneicosane (C21)	13.516	2864260	17.571 ug/ml
13) T n-Docosane (C22)	14.103	2833424	17.714 ug/ml
14) T n-Tetracosane (C24)	15.207	2795815	18.015 ug/ml
15) T n-Hexacosane (C26)	16.229	2715615	18.088 ug/ml
16) T n-Octacosane (C28)	17.181	2694250	18.348 ug/ml
17) T n-Tricontane (C30)	18.070	2761535	18.568 ug/ml
18) T n-Dotriacontane (C32)	18.904	2894580	19.285 ug/ml
19) T n-Tetratriacontane (C34)	19.688	2762953	18.560 ug/mlm
20) T n-Hexatriacontane (C36)	20.430	2828966	18.401 ug/mlm
21) T n-Octatriacontane (C38)	21.171	2858091	18.296 ug/mlm
22) T n-Tetracontane (C40)	22.087	3096613	18.529 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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