

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048661.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 17:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:57:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.941	2580218	17.969 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
12) S 1-chlorooctadecane (S...	13.376	1932203	17.736 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.329	2384323	15.948 ug/ml
2) T n-Decane (C10)	4.579	2558927	16.946 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2538969	17.052 ug/ml
4) T n-Dodecane (C12)	6.744	2569192	17.356 ug/ml
5) T A~2-methylnaphthalene...	7.380	2425563	17.494 ug/ml
6) T n-Tetradecane (C14)	8.572	2506214	17.670 ug/ml
7) T n-Hexadecane (C16)	10.179	2539484	18.013 ug/ml
8) T n-Octadecane (C18)	11.622	2519629	18.142 ug/ml
10) T n-Eicosane (C20)	12.931	2387076	18.038 ug/ml
11) T n-Heneicosane (C21)	13.543	2323081	17.935 ug/ml
13) T n-Docosane (C22)	14.129	2318380	17.991 ug/ml
14) T n-Tetracosane (C24)	15.231	2367596	18.276 ug/ml
15) T n-Hexacosane (C26)	16.251	2371985	18.302 ug/ml
16) T n-Octacosane (C28)	17.200	2470361	19.113 ug/ml
17) T n-Tricontane (C30)	18.087	2748095	20.514 ug/ml
18) T n-Dotriacontane (C32)	18.919	2869579	21.140 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2723260	19.907 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2528317	18.599 ug/ml
21) T n-Octatriacontane (C38)	21.179	2428283	17.806 ug/ml
22) T n-Tetracontane (C40)	22.095	2557677	18.680 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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