

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
 Data File : FE046846.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2024 08:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:18:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.798	3489974	18.874 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	13.239	2634025	18.514 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
Target Compounds			
1) T n-Nonane (C9)	3.185	3048883	18.875 ug/ml
2) T n-Decane (C10)	4.436	3292184	20.088 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3339882	19.532 ug/ml
4) T n-Dodecane (C12)	6.605	3313929	20.034 ug/ml
5) T A~2-methylnaphthalene...	7.239	3107652	19.485 ug/ml
6) T n-Tetradecane (C14)	8.431	3308066	20.184 ug/ml
7) T n-Hexadecane (C16)	10.041	3399927	19.897 ug/ml
8) T n-Octadecane (C18)	11.485	3429557	19.672 ug/ml
10) T n-Eicosane (C20)	12.794	3263777	19.223 ug/ml
11) T n-Heneicosane (C21)	13.406	3156939	18.928 ug/ml
13) T n-Docosane (C22)	13.992	3204878	19.345 ug/ml
14) T n-Tetracosane (C24)	15.095	3321649	20.131 ug/ml
15) T n-Hexacosane (C26)	16.117	3307787	20.494 ug/ml
16) T n-Octacosane (C28)	17.068	3358735	21.396 ug/ml
17) T n-Tricontane (C30)	17.957	3532175	22.551 ug/ml
18) T n-Dotriacontane (C32)	18.790	3393939	22.453 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	3105090	21.892 ug/ml
20) T n-Hexatriacontane (C36)	20.316	2852998	20.698 ug/mlm
21) T n-Octatriacontane (C38)	21.041	2683452	20.933 ug/ml
22) T n-Tetracontane (C40)	21.914	2624400	20.989 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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