

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047550.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 12:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.986	3633356	20.948 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
12) S 1-chlorooctadecane (S...	13.420	2812806	20.914 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T n-Nonane (C9)	3.364	3347795	21.399 ug/ml
2) T n-Decane (C10)	4.617	3411500	21.227 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3588187	21.162 ug/ml
4) T n-Dodecane (C12)	6.784	3419494	21.068 ug/ml
5) T A~2-methylnaphthalene...	7.422	3457244	21.052 ug/ml
6) T n-Tetradecane (C14)	8.612	3377822	20.997 ug/ml
7) T n-Hexadecane (C16)	10.220	3479555	20.952 ug/ml
8) T n-Octadecane (C18)	11.664	3515639	20.964 ug/ml
10) T n-Eicosane (C20)	12.974	3373907	20.826 ug/ml
11) T n-Heneicosane (C21)	13.586	3316774	20.903 ug/ml
13) T n-Docosane (C22)	14.172	3306319	20.602 ug/ml
14) T n-Tetracosane (C24)	15.274	3327990	20.162 ug/ml
15) T n-Hexacosane (C26)	16.295	3298073	19.952 ug/ml
16) T n-Octacosane (C28)	17.244	3271775	19.743 ug/ml
17) T n-Tricontane (C30)	18.131	3367277	19.834 ug/ml
18) T n-Dotriacontane (C32)	18.962	3336968	20.012 ug/ml
19) T n-Tetratriacontane (C34)	19.747	3297519	20.560 ug/mlm
20) T n-Hexatriacontane (C36)	20.486	3398755	21.309 ug/mlm
21) T n-Octatriacontane (C38)	21.230	3385657	20.832 ug/mlm
22) T n-Tetracontane (C40)	22.162	3279045	20.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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