

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040831.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 12:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.874	3818650	20.441 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.313	2965097	20.034 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.270	3407554	22.145 ug/ml
2) T n-Decane (C10)	4.517	3402496	22.616 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3730244	22.489 ug/ml
4) T n-Dodecane (C12)	6.682	3454870	22.568 ug/ml
5) T A~2-methylnaphthalene...	7.315	3434721	22.695 ug/ml
6) T n-Tetradecane (C14)	8.509	3485959	22.555 ug/ml
7) T n-Hexadecane (C16)	10.116	3584679	22.193 ug/ml
8) T n-Octadecane (C18)	11.559	3630446	21.381 ug/ml
10) T n-Eicosane (C20)	12.868	3502047	20.702 ug/ml
11) T n-Heneicosane (C21)	13.480	3480783	20.313 ug/ml
13) T n-Docosane (C22)	14.066	3411319	19.913 ug/ml
14) T n-Tetracosane (C24)	15.170	3327936	19.305 ug/ml
15) T n-Hexacosane (C26)	16.193	3183667	18.732 ug/ml
16) T n-Octacosane (C28)	17.143	3162620	18.858 ug/ml
17) T n-Tricontane (C30)	18.032	3245141	19.874 ug/ml
18) T n-Dotriacontane (C32)	18.866	3295850	19.257 ug/ml
19) T n-Tetratriacontane (C34)	19.650	3149647	20.372 ug/ml
20) T n-Hexatriacontane (C36)	20.391	2931672	20.179 ug/ml
21) T n-Octatriacontane (C38)	21.120	2827446	20.570 ug/ml
22) T n-Tetracontane (C40)	22.012	2910413	18.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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