

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040615.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 09:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:22:20 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)	11.884	3602076	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.323	2783601	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.280	3140525	20.410 ug/ml
2) T n-Decane (C10)	4.527	3100779	20.610 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3461348	20.868 ug/ml
4) T n-Dodecane (C12)	6.691	3161514	20.652 ug/ml
5) T A~2-methylnaphthalene...	7.325	3208602	21.201 ug/ml
6) T n-Tetradecane (C14)	8.518	3185988	20.614 ug/ml
7) T n-Hexadecane (C16)	10.125	3291532	20.378 ug/ml
8) T n-Octadecane (C18)	11.568	3339721	19.669 ug/ml
10) T n-Eicosane (C20)	12.878	3246011	19.188 ug/ml
11) T n-Heneicosane (C21)	13.491	3242861	18.924 ug/ml
13) T n-Docosane (C22)	14.077	3190029	18.621 ug/ml
14) T n-Tetracosane (C24)	15.180	3120966	18.104 ug/ml
15) T n-Hexacosane (C26)	16.203	2993056	17.610 ug/ml
16) T n-Octacosane (C28)	17.154	2919184	17.407 ug/ml
17) T n-Tricontane (C30)	18.042	2829396	17.328 ug/ml
18) T n-Dotriacontane (C32)	18.876	2974421	17.379 ug/ml
19) T n-Tetratriacontane (C34)	19.661	2776527	17.958 ug/ml
20) T n-Hexatriacontane (C36)	20.402	2691343	18.525 ug/ml
21) T n-Octatriacontane (C38)	21.133	2791962	20.311 ug/ml
22) T n-Tetracontane (C40)	22.029	2999896	19.414 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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