

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039802.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 09:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 12:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.922	3117192	20.299 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	13.358	2413173	20.679 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
Target Compounds			
1) T n-Nonane (C9)	3.312	2568230	20.233 ug/ml
2) T n-Decane (C10)	4.562	2535367	20.416 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2894009	20.521 ug/ml
4) T n-Dodecane (C12)	6.727	2585158	20.562 ug/ml
5) T A~2-methylnaphthalene...	7.361	2728426	20.831 ug/ml
6) T n-Tetradecane (C14)	8.554	2658981	20.674 ug/ml
7) T n-Hexadecane (C16)	10.161	2786320	20.654 ug/ml
8) T n-Octadecane (C18)	11.604	2874494	20.514 ug/ml
10) T n-Eicosane (C20)	12.914	2835709	20.467 ug/ml
11) T n-Heneicosane (C21)	13.525	2844913	20.388 ug/ml
13) T n-Docosane (C22)	14.112	2837202	20.440 ug/ml
14) T n-Tetracosane (C24)	15.215	2839963	20.627 ug/ml
15) T n-Hexacosane (C26)	16.238	2747201	20.584 ug/ml
16) T n-Octacosane (C28)	17.187	2713542	20.845 ug/ml
17) T n-Tricontane (C30)	18.077	2717036	21.306 ug/ml
18) T n-Dotriacontane (C32)	18.909	2724930	21.554 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2631548	21.296 ug/mlm
20) T n-Hexatriacontane (C36)	20.433	2478527	21.023 ug/mlm
21) T n-Octatriacontane (C38)	21.170	2568705	21.492 ug/mlm
22) T n-Tetracontane (C40)	22.076	2473983	20.384 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
Data File : FE039802.D
Signal(s) : FID1B.ch
Acq On : 13 Jan 2023 09:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 13 12:15:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

