

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044752.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 08:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 11 03:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	3622076	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	13.358	2657896	19.537 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.299	2935278	18.080 ug/ml
2) T n-Decane (C10)	4.550	3082755	18.617 ug/ml
3) T A~Naphthalene (C11.7)	6.252	3352666	18.752 ug/ml
4) T n-Dodecane (C12)	6.716	3122472	18.772 ug/ml
5) T A~2-methylnaphthalene...	7.347	3227159	18.863 ug/ml
6) T n-Tetradecane (C14)	8.543	3111865	18.955 ug/ml
7) T n-Hexadecane (C16)	10.154	3226191	19.044 ug/ml
8) T n-Octadecane (C18)	11.601	3251935	19.153 ug/ml
10) T n-Eicosane (C20)	12.913	3106159	19.306 ug/ml
11) T n-Heneicosane (C21)	13.527	3021626	19.297 ug/ml
13) T n-Docosane (C22)	14.114	3007398	19.499 ug/ml
14) T n-Tetracosane (C24)	15.219	2995456	19.816 ug/ml
15) T n-Hexacosane (C26)	16.241	2934908	19.952 ug/ml
16) T n-Octacosane (C28)	17.193	3034947	21.161 ug/ml
17) T n-Tricontane (C30)	18.082	3349393	22.595 ug/ml
18) T n-Dotriacontane (C32)	18.916	3484529	23.538 ug/ml
19) T n-Tetratriacontane (C34)	19.702	3331415	22.796 ug/ml
20) T n-Hexatriacontane (C36)	20.443	3160987	21.792 ug/ml
21) T n-Octatriacontane (C38)	21.187	3050469	20.365 ug/ml
22) T n-Tetracontane (C40)	22.107	3229083	20.462 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
Data File : FE044752.D
Signal(s) : FID1B.ch
Acq On : 10 Oct 2023 08:44
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 11 03:12:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

