

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039965.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 14:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:29:00 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)	11.911	2987272	19.453 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
12) S 1-chlorooctadecane (S...	13.348	2260929	19.374 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.304	2603899	20.514 ug/ml
2) T n-Decane (C10)	4.553	2565722	20.660 ug/ml
3) T A~Naphthalene (C11.7)	6.256	2843465	20.163 ug/ml
4) T n-Dodecane (C12)	6.717	2598924	20.671 ug/ml
5) T A~2-methylnaphthalene...	7.351	2660394	20.312 ug/ml
6) T n-Tetradecane (C14)	8.544	2632239	20.466 ug/ml
7) T n-Hexadecane (C16)	10.151	2722273	20.179 ug/ml
8) T n-Octadecane (C18)	11.594	2769287	19.763 ug/ml
10) T n-Eicosane (C20)	12.904	2699217	19.482 ug/ml
11) T n-Heneicosane (C21)	13.516	2704236	19.379 ug/ml
13) T n-Docosane (C22)	14.101	2681438	19.318 ug/ml
14) T n-Tetracosane (C24)	15.206	2673496	19.418 ug/ml
15) T n-Hexacosane (C26)	16.227	2579437	19.327 ug/ml
16) T n-Octacosane (C28)	17.177	2532839	19.457 ug/ml
17) T n-Tricontane (C30)	18.065	2529524	19.835 ug/ml
18) T n-Dotriacontane (C32)	18.897	2516380	19.905 ug/mlm
19) T n-Tetratriacontane (C34)	19.684	2411754	19.518 ug/mlm
20) T n-Hexatriacontane (C36)	20.424	2264548	19.208 ug/mlm
21) T n-Octatriacontane (C38)	21.160	2240463	18.746 ug/ml
22) T n-Tetracontane (C40)	22.065	2191490	18.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
Data File : FE039965.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2023 14:21
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 01:29:00 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

