

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020325AL\
 Data File : FE052205.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2025 12:21
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 03 13:58:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 13:54:43 2025
 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)	12.285	5955153	49.627 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
12) S 1-chlorooctadecane (S...	13.700	4747770	49.590 ug/ml
Spiked Amount 50.000		Recovery =	99.18%
Target Compounds			
1) T n-Nonane (C9)	3.730	4482230	49.589 ug/ml
2) T n-Decane (C10)	4.962	4616333	49.578 ug/ml
3) T A~Naphthalene (C11.7)	6.668	5170881	49.727 ug/ml
4) T n-Dodecane (C12)	7.099	4779669	49.620 ug/ml
5) T A~2-methylnaphthalene...	7.753	5097838	49.690 ug/ml
6) T n-Tetradecane (C14)	8.912	4903440	49.713 ug/ml
7) T n-Hexadecane (C16)	10.510	5244652	49.664 ug/ml
8) T n-Octadecane (C18)	11.948	5466831	49.651 ug/ml
10) T n-Eicosane (C20)	13.253	5412975	49.575 ug/ml
11) T n-Heneicosane (C21)	13.862	5401448	49.554 ug/ml
13) T n-Docosane (C22)	14.447	5433041	49.570 ug/ml
14) T n-Tetracosane (C24)	15.547	5516574	49.534 ug/ml
15) T n-Hexacosane (C26)	16.564	5505166	49.584 ug/ml
16) T n-Octacosane (C28)	17.511	5417535	49.589 ug/ml
17) T n-Tricontane (C30)	18.397	5406612	49.427 ug/ml
18) T n-Dotriacontane (C32)	19.228	5123574	49.285 ug/ml
19) T n-Tetratriacontane (C34)	20.010	4482520	49.379 ug/ml
20) T n-Hexatriacontane (C36)	20.747	3850881	48.875 ug/ml
21) T n-Octatriacontane (C38)	21.561	3526461	49.058 ug/ml
22) T n-Tetracontane (C40)	22.600	3521284	49.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020325AL\
Data File : FE052205.D
Signal(s) : FID1B.ch
Acq On : 03 Feb 2025 12:21
Operator : YP\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: Feb 03 13:58:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
Quant Title : GC Extractables
QLast Update : Mon Feb 03 13:54:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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

