

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052802.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 12:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 14 23:29:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.906	2858803	16.957 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
12) S 1-chlorooctadecane (S...	13.350	2154637	17.744 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
Target Compounds			
1) T n-Nonane (C9)	3.247	2703430	17.436 ug/ml
2) T n-Decane (C10)	4.508	2797182	17.806 ug/ml
3) T A~Naphthalene (C11.7)	6.222	2992729	17.647 ug/ml
4) T n-Dodecane (C12)	6.690	2777882	17.841 ug/ml
5) T A~2-methylnaphthalene...	7.325	2854362	17.613 ug/ml
6) T n-Tetradecane (C14)	8.527	2702982	17.864 ug/ml
7) T n-Hexadecane (C16)	10.142	2736882	17.901 ug/ml
8) T n-Octadecane (C18)	11.590	2700877	17.752 ug/ml
10) T n-Eicosane (C20)	12.904	2556174	17.608 ug/ml
11) T n-Heneicosane (C21)	13.518	2494160	17.524 ug/ml
13) T n-Docosane (C22)	14.107	2497907	17.553 ug/ml
14) T n-Tetracosane (C24)	15.214	2541877	17.762 ug/ml
15) T n-Hexacosane (C26)	16.238	2538543	17.853 ug/ml
16) T n-Octacosane (C28)	17.190	2602530	18.302 ug/ml
17) T n-Tricontane (C30)	18.080	2809111	19.019 ug/ml
18) T n-Dotriacontane (C32)	18.916	2815585	19.394 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2503209	18.573 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2189262	18.425 ug/ml
21) T n-Octatriacontane (C38)	21.183	2102507	18.952 ug/ml
22) T n-Tetracontane (C40)	22.102	2064974	19.100 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
Data File : FE052802.D
Signal(s) : FID1B.ch
Acq On : 14 Mar 2025 12:22
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 14 23:29:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

