

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
 Data File : FC068401.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 10:26
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 26 13:11:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:10:46 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)	11.397	18022152	87.143 ug/ml
Spiked Amount 50.000		Recovery =	174.29%
12) S 1-chlorooctadecane (S...	12.835	13391425	85.929 ug/ml
Spiked Amount 50.000		Recovery =	171.86%
Target Compounds			
1) T n-Nonane (C9)	3.203	14755216	88.977 ug/ml
2) T n-Decane (C10)	4.260	15026852	89.124 ug/ml
3) T A~Naphthalene (C11.7)	5.825	16689744	90.339 ug/ml
4) T n-Dodecane (C12)	6.267	15304699	89.485 ug/ml
5) T A~2-methylnaphthalene...	6.878	16293302	91.366 ug/ml
6) T n-Tetradecane (C14)	8.055	15405712	89.847 ug/ml
7) T n-Hexadecane (C16)	9.651	15960315	88.855 ug/ml
8) T n-Octadecane (C18)	11.091	16014633	87.298 ug/ml
10) T n-Eicosane (C20)	12.395	15259809	85.614 ug/ml
11) T n-Heneicosane (C21)	13.006	14940993	85.386 ug/ml
13) T n-Docosane (C22)	13.591	14810036	84.833 ug/ml
14) T n-Tetracosane (C24)	14.691	14604400	83.903 ug/ml
15) T n-Hexacosane (C26)	15.709	14222474	83.552 ug/ml
16) T n-Octacosane (C28)	16.657	13733998	81.646 ug/ml
17) T n-Tricontane (C30)	17.545	13722934	78.333 ug/ml
18) T n-Dotriacontane (C32)	18.374	12956119	76.432 ug/ml
19) T n-Tetratriacontane (C34)	19.156	11776981	77.993 ug/ml
20) T n-Hexatriacontane (C36)	19.893	10216728	80.554 ug/ml
21) T n-Octatriacontane (C38)	20.603	9266089	82.732 ug/ml
22) T n-Tetracontane (C40)	21.453	8770167	85.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
Data File : FC068401.D
Signal(s) : FID1A.ch
Acq On : 26 Mar 2025 10:26
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Mar 26 13:11:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 13:10:46 2025
Response via : Initial Calibration
Integrator: ChemStation

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

