

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070082.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 10:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Yogesh Patel 10/31/2025

Integration File: autoint1.e
 Quant Time: Oct 31 05:01:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	3001095	17.090 ug/ml
Spiked Amount 50.000		Recovery =	34.18%
12) S 1-chlorooctadecane (S...	13.078	2329756	17.163 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
Target Compounds			
1) T n-Nonane (C9)	3.382	2332324	16.985 ug/ml
2) T n-Decane (C10)	4.453	2517117	17.509 ug/ml
3) T A~Naphthalene (C11.7)	6.047	2736469	16.932 ug/ml
4) T n-Dodecane (C12)	6.475	2670610	17.424 ug/ml
5) T A~2-methylnaphthalene...	7.105	2677617	16.782 ug/ml
6) T n-Tetradecane (C14)	8.272	2749559	17.288 ug/ml
7) T n-Hexadecane (C16)	9.876	2898843	17.202 ug/ml
8) T n-Octadecane (C18)	11.320	2938314	17.271 ug/ml
10) T n-Eicosane (C20)	12.631	2781004	17.334 ug/ml
11) T n-Heneicosane (C21)	13.244	2693439	17.346 ug/ml
13) T n-Docosane (C22)	13.832	2663990	17.310 ug/ml
14) T n-Tetracosane (C24)	14.937	2622308	17.294 ug/ml
15) T n-Hexacosane (C26)	15.959	2494679	17.236 ug/ml
16) T n-Octacosane (C28)	16.911	2441942	17.656 ug/ml
17) T n-Tricontane (C30)	17.800	2638336	19.324 ug/ml
18) T n-Dotriacontane (C32)	18.634	2654458	20.588 ug/ml
19) T n-Tetratriacontane (C34)	19.417	2387281	20.923 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1951176	20.175 ug/ml
21) T n-Octatriacontane (C38)	20.917	1744532	20.016 ug/ml
22) T n-Tetracontane (C40)	21.870	1503361	18.297 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
Data File : FC070082.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2025 10:21
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Yogesh Patel 10/31/2025

Integration File: autoint1.e
Quant Time: Oct 31 05:01:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

