

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC069106.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 07:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e
 Quant Time: Jun 06 07:42:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.676	2467374	20.004 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
12) S 1-chlorooctadecane (S...	13.112	1789664	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.401	2222440	20.942 ug/ml
2) T n-Decane (C10)	4.476	2221113	20.972 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2408009	20.824 ug/ml
4) T n-Dodecane (C12)	6.503	2172184	20.663 ug/ml
5) T A~2-methylnaphthalene...	7.132	2345716	20.691 ug/ml
6) T n-Tetradecane (C14)	8.303	2065871	20.154 ug/ml
7) T n-Hexadecane (C16)	9.908	2009284	19.802 ug/ml
8) T n-Octadecane (C18)	11.353	1964415	19.655 ug/mlm
10) T n-Eicosane (C20)	12.667	1903813	19.547 ug/ml
11) T n-Heneicosane (C21)	13.280	1890180	19.638 ug/ml
13) T n-Docosane (C22)	13.867	1883443	19.770 ug/ml
14) T n-Tetracosane (C24)	14.972	1889255	20.066 ug/mlm
15) T n-Hexacosane (C26)	15.994	1871577	20.159 ug/ml
16) T n-Octacosane (C28)	16.947	1899969	20.440 ug/ml
17) T n-Tricontane (C30)	17.837	2020342	20.880 ug/ml
18) T n-Dotriacontane (C32)	18.671	2086500	21.055 ug/ml
19) T n-Tetratriacontane (C34)	19.458	1988216	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.200	1945695	20.496 ug/ml
21) T n-Octatriacontane (C38)	20.968	1888809	20.703 ug/ml
22) T n-Tetracontane (C40)	21.937	1832237	20.765 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
Data File : FC069106.D
Signal(s) : FID1A.ch
Acq On : 06 Jun 2025 07:13
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/06/2025
Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e
Quant Time: Jun 06 07:42:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:48:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

