

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054532.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 21:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File: autoint1.e
 Quant Time: Jun 20 23:26:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.820	2771634	16.774 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
12) S 1-chlorooctadecane (S...	13.264	2067711	16.956 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
Target Compounds			
1) T n-Nonane (C9)	3.170	1997306	16.084 ug/ml
2) T n-Decane (C10)	4.433	2046443	16.470 ug/ml
3) T A~Naphthalene (C11.7)	6.149	2222994	16.449 ug/ml
4) T n-Dodecane (C12)	6.614	2107871	16.554 ug/ml
5) T A~2-methylnaphthalene...	7.250	2291024	17.297 ug/mlm
6) T n-Tetradecane (C14)	8.449	2132443	16.471 ug/ml
7) T n-Hexadecane (C16)	10.060	2197912	16.546 ug/ml
8) T n-Octadecane (C18)	11.507	2252532	16.681 ug/ml
10) T n-Eicosane (C20)	12.819	2248426	16.807 ug/ml
11) T n-Heneicosane (C21)	13.432	2240020	16.846 ug/ml
13) T n-Docosane (C22)	14.019	2233900	17.037 ug/ml
14) T n-Tetracosane (C24)	15.124	2232787	17.309 ug/ml
15) T n-Hexacosane (C26)	16.147	2194641	17.483 ug/ml
16) T n-Octacosane (C28)	17.099	2255801	18.395 ug/mlm
17) T n-Tricontane (C30)	17.987	2469053	19.921 ug/mlm
18) T n-Dotriacontane (C32)	18.819	2578496	20.522 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	2495157	20.056 ug/mlm
20) T n-Hexatriacontane (C36)	20.347	2507052	19.475 ug/mlm
21) T n-Octatriacontane (C38)	21.072	2478304	18.769 ug/mlm
22) T n-Tetracontane (C40)	21.960	2480866	18.417 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
Data File : FE054532.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2025 21:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025

Integration File: autoint1.e
Quant Time: Jun 20 23:26:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

