

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054573.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 11:51
 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 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
 Quant Time: Jun 26 02:31:22 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)	11.823	3124645	18.910 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
12) S 1-chlorooctadecane (S...	13.268	2272338	18.634 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
Target Compounds			
1) T n-Nonane (C9)	3.171	2320758	18.689 ug/ml
2) T n-Decane (C10)	4.434	2391779	19.249 ug/ml
3) T A~Naphthalene (C11.7)	6.150	2559407	18.939 ug/ml
4) T n-Dodecane (C12)	6.616	2495580	19.599 ug/ml
5) T A~2-methylnaphthalene...	7.252	2561147	19.336 ug/ml
6) T n-Tetradecane (C14)	8.450	2573355	19.877 ug/ml
7) T n-Hexadecane (C16)	10.063	2572433	19.365 ug/ml
8) T n-Octadecane (C18)	11.509	2605743	19.297 ug/ml
10) T n-Eicosane (C20)	12.822	2554515	19.095 ug/ml
11) T n-Heneicosane (C21)	13.435	2531771	19.040 ug/ml
13) T n-Docosane (C22)	14.023	2503903	19.096 ug/ml
14) T n-Tetracosane (C24)	15.128	2494895	19.341 ug/ml
15) T n-Hexacosane (C26)	16.152	2463684	19.626 ug/ml
16) T n-Octacosane (C28)	17.104	2581554	21.051 ug/ml
17) T n-Tricontane (C30)	17.993	2947246	23.779 ug/mlm
18) T n-Dotriacontane (C32)	18.828	3066250	24.404 ug/mlm
19) T n-Tetratriacontane (C34)	19.613	2897146	23.288 ug/ml
20) T n-Hexatriacontane (C36)	20.355	2823455	21.933 ug/ml
21) T n-Octatriacontane (C38)	21.081	2600659	19.696 ug/ml
22) T n-Tetracontane (C40)	21.972	2374574	17.628 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
Data File : FE054573.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2025 11:51
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 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File: autoint1.e
Quant Time: Jun 26 02:31:22 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

