

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061325AL\  
 Data File : FF015984.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jun 2025 00:22  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025  
 Supervised By :mohammad ahmed 06/17/2025

Integration File: autoint1.e  
 Quant Time: Jun 16 03:09:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 03:08:01 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)    | 12.000 | 3035639    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.437 | 2365378    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.370  | 2477752    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.626  | 2528694    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.332  | 2778464    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.798  | 2554635    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.430  | 2704716    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.629  | 2558861    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.237 | 2667800    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.681 | 2744660    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.991 | 2702134    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.604 | 2684644    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.191 | 2704323    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.295 | 2750169    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.317 | 2716837    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.269 | 2668076    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.158 | 2672164    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.991 | 2516385    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.775 | 2251586    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.516 | 1914535    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.278 | 1717992    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.233 | 1585696    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061325AL\  
Data File : FF015984.D  
Signal(s) : FID2B.ch  
Acq On : 14 Jun 2025 00:22  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/16/2025  
Supervised By :mohammad ahmed 06/17/2025

Integration File: autoint1.e  
Quant Time: Jun 16 03:09:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 061325.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 16 03:08:01 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

