

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072325AL\  
 Data File : FC069514.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2025 19:33  
 Operator : YP/AJ  
 Sample : Q2674-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TR-04-072225MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025  
 Supervised By :mohammad ahmed 07/25/2025

Integration File: autoint1.e  
 Quant Time: Jul 24 01:30:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:35:59 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)    | 11.673 | 4463370    | 30.076 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 60.15%        |
| 12) S 1-chlorooctadecane (S... | 13.107 | 3560933    | 31.510 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.405  | 3677536    | 27.025 ug/ml  |
| 2) T n-Decane (C10)            | 4.478  | 4259909    | 30.607 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.072  | 5161920    | 34.160 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.502  | 5290545    | 37.327 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.132  | 5523819    | 37.810 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.304  | 6420515    | 45.156 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.906  | 6884477    | 47.166 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.351 | 6432240    | 44.715 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.664 | 6096063    | 45.408 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.275 | 5487276    | 42.245 ug/ml  |
| 13) T n-Docosane (C22)         | 13.863 | 5211613    | 41.033 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.960 | 9146981    | 74.943 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.991 | 4637663    | 39.917 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.942 | 4541847    | 41.024 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.833 | 4409879    | 40.273 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.666 | 4536480    | 43.717 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.455 | 4549238    | 48.279 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.196 | 4286517    | 51.896 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.966 | 4553116    | 59.945 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.939 | 4389012    | 59.919 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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