

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060523AL\  
 Data File : FC063745.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jun 2023 22:14  
 Operator : YP/AJ  
 Sample : 03029-15MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-10-EPH-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/06/2023  
 Supervised By :Ankita Jodhani 06/06/2023

Integration File: autoint1.e  
 Quant Time: Jun 06 02:36:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:12:33 2023  
 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)    | 11.538 | 4997397    | 27.385 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.77%        |
| 12) S 1-chlorooctadecane (S... | 12.972 | 3823613    | 29.925 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.85%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.317  | 4705999    | 29.526 ug/ml  |
| 2) T n-Decane (C10)            | 4.380  | 5550426    | 34.336 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 6387526    | 36.768 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.395  | 6343907    | 38.798 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.017  | 6478532    | 39.546 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.190  | 6878916    | 43.739 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.786  | 7532462    | 47.332 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.226 | 7491956    | 47.349 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.531 | 7397830    | 50.022 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.141 | 7041814    | 48.920 ug/ml  |
| 13) T n-Docosane (C22)         | 13.726 | 6956096    | 49.379 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.811 | 12388064   | 90.279 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.845 | 6717941    | 50.666 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.792 | 6694088    | 52.719 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.679 | 6830187    | 53.460 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.508 | 6727635    | 54.066 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.291 | 6859545    | 55.634 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.030 | 6383808    | 53.188 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.758 | 6299538    | 52.178 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.657 | 6131164    | 50.600 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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