

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F103124AL\  
 Data File : FC067597.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2024 15:09  
 Operator : YP/AJ  
 Sample : P4616-05MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BP-F9-MOVEDMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e  
 Quant Time: Nov 01 01:51:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:12:58 2024  
 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)    | 11.495 | 4663071    | 31.780 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.56%        |
| 12) S 1-chlorooctadecane (S... | 12.932 | 3658523    | 33.879 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 67.76%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.278  | 4356473    | 32.337 ug/ml  |
| 2) T n-Decane (C10)            | 4.341  | 4958280    | 36.392 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.917  | 5597886    | 37.775 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.354  | 5366065    | 39.619 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.971  | 5342519    | 37.831 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.148  | 5663760    | 43.149 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.745  | 5925698    | 44.857 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.185 | 6043980    | 45.748 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.492 | 6112016    | 48.440 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.102 | 5868517    | 47.551 ug/ml  |
| 13) T n-Docosane (C22)         | 13.687 | 5815982    | 47.497 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.757 | 11462109   | 94.564 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.807 | 5621538    | 47.218 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.755 | 5607810    | 47.666 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.644 | 5624273    | 46.531 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.473 | 5531866    | 46.753 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.256 | 5527508    | 52.780 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.992 | 5347319    | 58.744 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.715 | 5380708    | 62.131 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.600 | 5388700    | 63.388 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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