

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091324AL\  
 Data File : FE050073.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Sep 2024 16:45  
 Operator : YP\AJ  
 Sample : P3947-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

**Instrument :**

FID\_E

**ClientSampleId :**

RW-1MSD

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File: autoint1.e

Quant Time: Sep 13 01:20:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)    | 11.875 | 4894067    | 32.895 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.79%        |
| 12) S 1-chlorooctadecane (S... | 13.309 | 4032341    | 35.898 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.80%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.265  | 3959823    | 29.214 ug/ml  |
| 2) T n-Decane (C10)            | 4.516  | 4439358    | 32.167 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.223  | 4783123    | 34.173 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.682  | 4607421    | 33.319 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.319  | 4393870    | 33.429 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.510  | 5010484    | 36.795 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.115 | 5450072    | 39.237 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.557 | 5696792    | 40.662 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.865 | 5776563    | 43.062 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.476 | 5581237    | 42.476 ug/ml  |
| 13) T n-Docosane (C22)         | 14.061 | 5572846    | 42.797 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.159 | 10873313   | 83.263 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.183 | 5394604    | 42.165 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.131 | 6307561    | 48.968 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.018 | 5567002    | 41.631 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.849 | 5620095    | 42.175 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.632 | 5768768    | 46.688 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.371 | 5761596    | 51.930 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.099 | 5858935    | 53.128 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.991 | 5554525    | 51.046 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta &gt; 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091324AL\  
Data File : FE050073.D  
Signal(s) : FID1B.ch  
Acq On : 12 Sep 2024 16:45  
Operator : YP\AJ  
Sample : P3947-01MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
RW-1MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/13/2024  
Supervised By :Ankita Jodhani 09/13/2024

Integration File: autoint1.e  
Quant Time: Sep 13 01:20:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

