

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080824AL\  
 Data File : FE049523.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Aug 2024 18:07  
 Operator : YP\AJ  
 Sample : P3509-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OR-02-080724MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :Ankita Jodhani 08/09/2024

Integration File: sample.E  
 Quant Time: Aug 09 01:21:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.891 | 6165985    | 39.754 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.51%        |
| 12) S 1-chlorooctadecane (S... | 13.326 | 5182051    | 44.353 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 88.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.283  | 6987910    | 46.466 ug/ml  |
| 2) T n-Decane (C10)            | 4.532  | 7896506    | 51.126 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 9189547    | 58.982 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.697  | 8293235    | 53.859 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.332  | 9446427    | 64.911 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.527  | 9347681    | 61.589 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.133 | 9947908    | 65.596 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.576 | 9936742    | 65.446 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.885 | 9963215    | 68.898 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.495 | 9641495    | 67.990 ug/ml  |
| 13) T n-Docosane (C22)         | 14.081 | 9552651    | 67.993 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.178 | 17687145   | 126.200 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.205 | 9390007    | 66.966 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.152 | 9801071    | 70.024 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.040 | 9581990    | 65.688 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.871 | 9453626    | 64.294 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.654 | 9525351    | 65.211 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.394 | 9346420    | 64.834 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.124 | 9553051    | 63.819 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.021 | 8905964    | 59.017 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080824AL\  
Data File : FE049523.D  
Signal(s) : FID1B.ch  
Acq On : 08 Aug 2024 18:07  
Operator : YP\AJ  
Sample : P3509-01MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

## Instrument :

FID\_E

ClientSampleId :

OR-02-080724MS

## Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024

Integration File: sample.E

Quant Time: Aug 09 01:21:14 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.

Quant Title : GC Extractables

QLast Update : Wed Jul 17 14:26:40 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

