

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011524AL\  
 Data File : FE046233.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Jan 2024 19:32  
 Operator : YP\AJ  
 Sample : P1135-01MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 360MSD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024  
 Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E  
 Quant Time: Jan 16 02:36:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.828 | 5362056    | 29.506 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.01%        |
| 12) S 1-chlorooctadecane (S... | 13.271 | 4368897    | 32.699 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.40%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.219  | 4659894    | 30.448 ug/ml  |
| 2) T n-Decane (C10)            | 4.468  | 5106614    | 32.904 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.169  | 6629756    | 39.865 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.633  | 5535101    | 35.450 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.264  | 6233747    | 39.154 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.461  | 5816108    | 37.337 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.069 | 6220352    | 39.281 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.514 | 6595957    | 41.908 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.826 | 6775222    | 44.787 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.438 | 6512027    | 44.284 ug/ml  |
| 13) T n-Docosane (C22)         | 14.026 | 6422891    | 43.941 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.129 | 14250188   | 98.255 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.156 | 6078885    | 42.401 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.106 | 7653978    | 53.368 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.999 | 5951233    | 40.039 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.831 | 6272055    | 41.936 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.618 | 5878739    | 41.037 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.359 | 5622155    | 38.561 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.090 | 6150065    | 41.707 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.986 | 6440169    | 41.144 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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