

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051424AL\  
 Data File : FE048170.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 May 2024 20:05  
 Operator : YP\AJ  
 Sample : P2469-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MH-AMSD

Integration File: autoint1.e  
 Quant Time: May 15 05:57:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.960 | 5959512    | 41.310 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.62%       |
| 12) S 1-chlorooctadecane (S... | 13.394 | 5007846    | 44.817 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.347  | 4123444    | 31.995 ug/ml |
| 2) T n-Decane (C10)            | 4.596  | 4663445    | 35.422 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.300  | 5225155    | 37.841 ug/ml |
| 4) T n-Dodecane (C12)          | 6.760  | 4853433    | 36.407 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.396  | 5555331    | 41.746 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.590  | 5534239    | 41.761 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.196 | 5905260    | 42.937 ug/ml |
| 8) T n-Octadecane (C18)        | 11.639 | 5874502    | 42.173 ug/ml |
| 10) T n-Eicosane (C20)         | 12.949 | 5870655    | 43.601 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.560 | 5642739    | 42.627 ug/ml |
| 13) T n-Docosane (C22)         | 14.146 | 5617360    | 42.389 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.238 | 9861727    | 74.063 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.267 | 5597891    | 41.950 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 5732105    | 43.051 ug/ml |
| 17) T n-Tricontane (C30)       | 18.103 | 5716979    | 41.423 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.934 | 5786310    | 41.892 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.718 | 5799914    | 42.577 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.458 | 5770415    | 42.618 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.197 | 5925597    | 42.918 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.118 | 5945879    | 42.677 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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