

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051624AL\  
 Data File : FD047777.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 May 2024 04:40  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: May 17 05:15:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 13:08:23 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)    | 11.350 | 4047605    | 18.549 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.10%       |
| 12) S 1-chlorooctadecane (S... | 12.790 | 3032166    | 18.607 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.187  | 3629598    | 18.851 ug/ml |
| 2) T n-Decane (C10)            | 4.238  | 3699278    | 18.685 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.795  | 4076960    | 18.721 ug/ml |
| 4) T n-Dodecane (C12)          | 6.239  | 3715298    | 18.707 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.844  | 3919461    | 18.684 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.023  | 3670982    | 18.795 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.615  | 3768221    | 18.776 ug/ml |
| 8) T n-Octadecane (C18)        | 11.050 | 3808528    | 18.753 ug/ml |
| 10) T n-Eicosane (C20)         | 12.351 | 3632931    | 18.609 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.960 | 3561472    | 18.515 ug/ml |
| 13) T n-Docosane (C22)         | 13.544 | 3512040    | 18.456 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.641 | 3447097    | 18.334 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.657 | 3332906    | 18.399 ug/ml |
| 16) T n-Octacosane (C28)       | 16.602 | 3204936    | 18.389 ug/ml |
| 17) T n-Tricontane (C30)       | 17.484 | 3209890    | 18.394 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.312 | 3114403    | 18.292 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.093 | 3006462    | 18.642 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.828 | 2866771    | 18.753 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.528 | 2801978    | 19.056 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.335 | 2700199    | 19.039 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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