

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051624AL\  
 Data File : FD047774.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 May 2024 02:50  
 Operator : YP/AJ  
 Sample : P2486-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 WCS-TPKMSD

Integration File: autoint1.e  
 Quant Time: May 17 04:00:52 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)    | 11.353 | 6211494    | 28.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.93%       |
| 12) S 1-chlorooctadecane (S... | 12.792 | 4898041    | 30.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.12%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.190  | 4491754    | 23.328 ug/ml |
| 2) T n-Decane (C10)            | 4.241  | 5167381    | 26.101 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.796  | 6300787    | 28.933 ug/ml |
| 4) T n-Dodecane (C12)          | 6.240  | 5433096    | 27.357 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.846  | 6567235    | 31.306 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.027  | 6076762    | 31.113 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.617  | 6791534    | 33.841 ug/ml |
| 8) T n-Octadecane (C18)        | 11.053 | 7118490    | 35.050 ug/ml |
| 10) T n-Eicosane (C20)         | 12.356 | 7227710    | 37.023 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.963 | 6897526    | 35.859 ug/ml |
| 13) T n-Docosane (C22)         | 13.547 | 6778694    | 35.623 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.644 | 6618171    | 35.200 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.661 | 6374610    | 35.190 ug/ml |
| 16) T n-Octacosane (C28)       | 16.605 | 6139819    | 35.229 ug/ml |
| 17) T n-Tricontane (C30)       | 17.489 | 6060266    | 34.728 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.315 | 5935226    | 34.860 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.094 | 5816815    | 36.068 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.830 | 5626411    | 36.806 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.531 | 5643972    | 38.385 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.339 | 5394605    | 38.037 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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