

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071923AL\  
 Data File : FC064178.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2023 00:26  
 Operator : YP/AJ  
 Sample : 03655-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 MARION-COMPMSD

Integration File: autoint1.e  
 Quant Time: Jul 20 03:31:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.519 | 6903976    | 35.558 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.12%       |
| 12) S 1-chlorooctadecane (S... | 12.952 | 5035673    | 36.194 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 5402187    | 30.290 ug/ml |
| 2) T n-Decane (C10)            | 4.369  | 6135618    | 33.907 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.946  | 6896293    | 36.971 ug/ml |
| 4) T n-Dodecane (C12)          | 6.380  | 6673348    | 37.044 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6952770    | 39.507 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 6726760    | 38.885 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 6701298    | 38.577 ug/ml |
| 8) T n-Octadecane (C18)        | 11.206 | 6703547    | 38.896 ug/ml |
| 10) T n-Eicosane (C20)         | 12.511 | 6638026    | 40.663 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 6339959    | 39.570 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 6271436    | 39.911 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.803 | 5159305    | 32.732 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 6038486    | 39.967 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 6167421    | 40.930 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 6017984    | 38.545 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 5943832    | 37.625 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 5832576    | 37.904 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.998 | 5624636    | 38.097 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.718 | 5612156    | 37.887 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 5521189    | 37.879 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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