

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081722AL\  
 Data File : FC061175.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Aug 2022 22:12  
 Operator : YP/AJ  
 Sample : N4124-08MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 NJP8MSD

Integration File: autoint1.e  
 Quant Time: Aug 18 00:27:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 11.994 | 3476815    | 26.190 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.633  | 2605591    | 18.500 ug/ml |
| 2) T n-Decane (C10)            | 3.626  | 2867718    | 20.329 ug/ml |
| 4) T n-Dodecane (C12)          | 5.570  | 4077904    | 27.513 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.316  | 4669617    | 31.103 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.876  | 5119701    | 33.454 ug/ml |
| 8) T n-Octadecane (C18)        | 10.281 | 5408737    | 34.637 ug/ml |
| 10) T n-Eicosane (C20)         | 11.558 | 5195261    | 33.105 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.154 | 5197528    | 33.218 ug/ml |
| 13) T n-Docosane (C22)         | 12.726 | 5028520    | 32.251 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.801 | 4852547    | 31.785 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.796 | 4621034    | 30.957 ug/ml |
| 16) T n-Octacosane (C28)       | 15.722 | 4460593    | 31.129 ug/ml |
| 17) T n-Tricontane (C30)       | 16.586 | 4321459    | 30.867 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.397 | 4263306    | 31.589 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.160 | 4237508    | 33.787 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.880 | 4163655    | 34.063 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.562 | 4066321    | 34.453 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.209 | 4030264    | 35.016 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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