

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070918AL\  
 Data File : FE028141.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2018 19:11  
 Operator : AJ\MA  
 Sample : AL WATER IDOC 01  
 Misc : FOR SJ  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 08:33:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Jun 29 22:35:33 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.376 | 9012422    | 45.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.640  | 9590005    | 51.475 ug/ml |
| 2) T n-Decane (C10)            | 4.712  | 9987676    | 53.017 ug/ml |
| 4) T n-Dodecane (C12)          | 6.740  | 10726383   | 55.130 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.548  | 11479703   | 55.782 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.159 | 11810512   | 54.299 ug/ml |
| 8) T n-Octadecane (C18)        | 11.609 | 11488525   | 50.497 ug/ml |
| 10) T n-Eicosane (C20)         | 12.925 | 11014445   | 46.489 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.541 | 10993896   | 46.618 ug/ml |
| 13) T n-Docosane (C22)         | 14.130 | 10859674   | 45.867 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.238 | 10385901   | 44.943 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.263 | 10112535   | 45.484 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 9918602    | 46.195 ug/ml |
| 17) T n-Tricontane (C30)       | 18.107 | 9572815    | 48.237 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.943 | 9510456    | 51.935 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.728 | 9058306    | 52.996 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.472 | 8429065    | 51.316 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.296 | 7804869    | 47.428 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.342 | 7917836    | 47.686 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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