

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102920AL\  
 Data File : FD035231.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Oct 2020 8:25  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 MDL-WATER-03-QT4-2020

Integration File: autoint1.e  
 Quant Time: Oct 30 14:54:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 03:14:17 2020  
 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... | 12.979 | 2878172    | 27.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.338  | 161812     | 1.436 ug/ml  |
| 2) T n-Decane (C10)            | 4.401  | 196449     | 1.736 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.410  | 266242     | 2.306 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.199  | 261423     | 2.281 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 244343     | 2.123 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.230 | 269150     | 2.225 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.534 | 280094     | 2.285 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.144 | 277541     | 2.266 ug/ml  |
| 13) T n-Docosane (C22)         | 13.728 | 283054     | 2.315 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.826 | 287751     | 2.373 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.841 | 278399     | 2.353 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.787 | 274047     | 2.369 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.670 | 276824     | 2.505 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.499 | 268739     | 2.675 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.276 | 250543     | 2.725 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 221517     | 2.643 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.735 | 203119     | 2.573 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.617 | 186375     | 2.292 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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