

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011619AL\  
 Data File : FD027294.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jan 2019 11:27  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 14:21:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 2019  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.248 | 2041705    | 18.364 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.73%       |
| 12) S 1-chlorooctadecane (S... | 12.692 | 1539567    | 17.990 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.078  | 1752605    | 18.112 ug/ml |
| 2) T n-Decane (C10)            | 4.136  | 1780752    | 17.950 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.693  | 2064305    | 18.527 ug/ml |
| 4) T n-Dodecane (C12)          | 6.144  | 1790628    | 17.868 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.744  | 2079168    | 18.615 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.928  | 1825540    | 17.974 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.519  | 1821227    | 17.944 ug/ml |
| 8) T n-Octadecane (C18)        | 10.953 | 1800212    | 17.731 ug/ml |
| 10) T n-Eicosane (C20)         | 12.255 | 1795832    | 17.934 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.864 | 1773451    | 17.965 ug/ml |
| 13) T n-Docosane (C22)         | 13.447 | 1780105    | 18.183 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.544 | 1795891    | 18.606 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.559 | 1802059    | 19.160 ug/ml |
| 16) T n-Octacosane (C28)       | 16.503 | 1859868    | 20.031 ug/ml |
| 17) T n-Tricontane (C30)       | 17.385 | 1844511    | 20.481 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.213 | 1715332    | 20.109 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.991 | 1445936    | 19.619 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.726 | 1251700    | 18.792 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.423 | 1159568    | 17.870 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.206 | 1175519    | 18.728 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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