

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051920AL\  
 Data File : FD033529.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 May 2020 20:46  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 20 06:44:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 06:42:57 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.469 | 1390054    | 10.025 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.05%       |
| 12) S 1-chlorooctadecane (S... | 12.899 | 1143832    | 10.043 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.291  | 1157839    | 9.859 ug/ml  |
| 2) T n-Decane (C10)            | 4.348  | 1162513    | 9.842 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.923  | 1185618    | 9.390 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.350  | 1209970    | 9.932 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.972  | 1189622    | 9.362 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.133  | 1219858    | 9.887 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.723  | 1210792    | 9.894 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.156 | 1300527    | 10.029 ug/ml |
| 10) T n-Eicosane (C20)         | 12.457 | 1330551    | 10.117 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.066 | 1329173    | 10.111 ug/ml |
| 13) T n-Docosane (C22)         | 13.648 | 1326198    | 10.109 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.745 | 1312895    | 10.072 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.760 | 1292012    | 10.063 ug/ml |
| 16) T n-Octacosane (C28)       | 16.703 | 1285279    | 10.104 ug/ml |
| 17) T n-Tricontane (C30)       | 17.586 | 1244847    | 10.122 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.413 | 1134865    | 10.117 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.191 | 1066123    | 10.139 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.927 | 995332     | 10.086 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.635 | 937351     | 10.130 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.479 | 920317     | 9.926 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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