

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020419AL\  
 Data File : FD027570.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Feb 2019 5:17  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Manual Integrations  
 APPROVED

Sohil  
 2/6/2019 10:07:56 AM

Integration File: autoint1.e  
 Quant Time: Feb 05 08:25:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 08:23:12 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)    | 11.233 | 2353224    | 20.484 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.97%        |
| 12) S 1-chlorooctadecane (S... | 12.677 | 1765021    | 20.675 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.35%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.067  | 1635972    | 19.951 ug/ml  |
| 2) T n-Decane (C10)            | 4.125  | 1655286    | 20.107 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.680  | 1876947    | 20.151 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.132  | 1656915    | 20.164 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.730  | 1895791    | 20.312 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.915  | 1699602    | 20.224 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.505  | 1726808    | 20.349 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.938 | 1747277    | 20.058 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.240 | 1770005    | 20.612 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.848 | 1753620    | 20.810 ug/ml  |
| 13) T n-Docosane (C22)         | 13.430 | 1767560    | 20.930 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.526 | 1776516    | 20.968 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.540 | 1761375    | 20.850 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.483 | 1763130    | 20.712 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.365 | 1748639    | 20.758 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.193 | 1693935    | 20.532 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.969 | 1496010    | 20.636 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.704 | 1315683    | 20.764 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.399 | 1237562    | 20.824 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.174 | 1202892    | 21.000 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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