

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050202.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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) | 11.635 | 2210592 | 19.721 ug/ml |
| Spiked Amount | 50.000 | Recovery | = 39.44% |
| 12) S 1-chlorooctadecane (S... | 13.070 | 1701860 | 19.646 ug/ml |
| Spiked Amount | 50.000 | Recovery | = 39.29% |
| Target Compounds | | | |
| 1) T n-Nonane (C9) | 3.376 | 2118837 | 21.381 ug/ml |
| 2) T n-Decane (C10) | 4.448 | 2135592 | 21.450 ug/ml |
| 3) T A~Naphthalene (C11.7) | 6.044 | 2306909 | 20.930 ug/ml |
| 4) T n-Dodecane (C12) | 6.471 | 2148809 | 21.296 ug/ml |
| 5) T A~2-methylnaphthalene... | 7.103 | 2318983 | 20.834 ug/ml |
| 6) T n-Tetradecane (C14) | 8.268 | 2111750 | 21.079 ug/ml |
| 7) T n-Hexadecane (C16) | 9.870 | 2053856 | 20.840 ug/ml |
| 8) T n-Octadecane (C18) | 11.314 | 2107128 | 20.403 ug/ml |
| 10) T n-Eicosane (C20) | 12.623 | 2082962 | 20.018 ug/ml |
| 11) T n-Heneicosane (C21) | 13.235 | 2052109 | 19.748 ug/ml |
| 13) T n-Docosane (C22) | 13.820 | 2054414 | 19.791 ug/ml |
| 14) T n-Tetracosane (C24) | 14.924 | 2060247 | 19.835 ug/ml |
| 15) T n-Hexacosane (C26) | 15.944 | 2027987 | 19.680 ug/ml |
| 16) T n-Octacosane (C28) | 16.893 | 2030791 | 19.622 ug/ml |
| 17) T n-Tricontane (C30) | 17.780 | 2007110 | 19.668 ug/ml |
| 18) T n-Dotriacontane (C32) | 18.611 | 1890964 | 19.684 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.392 | 1797074 | 19.592 ug/mlm |
| 20) T n-Hexatriacontane (C36) | 20.131 | 1710589 | 19.312 ug/mlm |
| 21) T n-Octatriacontane (C38) | 20.879 | 1710879 | 20.749 ug/mlm |
| 22) T n-Tetracontane (C40) | 21.815 | 1664231 | 19.902 ug/mlm |
| ----- | | | |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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