

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091324AL\
 Data File : FF014517.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 23:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 14 04:24:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 08:07:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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) | 11.799 | 2942445 | 20.606 ug/ml |
| Spiked Amount | 50.000 | Recovery = | 41.21% |
| 12) S 1-chlorooctadecane (S... | 13.241 | 2218082 | 20.852 ug/ml |
| Spiked Amount | 50.000 | Recovery = | 41.70% |
| Target Compounds | | | |
| 1) T n-Nonane (C9) | 3.202 | 2474371 | 20.859 ug/ml |
| 2) T n-Decane (C10) | 4.451 | 2496898 | 20.838 ug/ml |
| 3) T A~Naphthalene (C11.7) | 6.145 | 2591388 | 20.977 ug/ml |
| 4) T n-Dodecane (C12) | 6.616 | 2557505 | 20.751 ug/ml |
| 5) T A~2-methylnaphthalene... | 7.240 | 2410923 | 21.583 ug/ml |
| 6) T n-Tetradecane (C14) | 8.442 | 2504954 | 20.960 ug/ml |
| 7) T n-Hexadecane (C16) | 10.047 | 2560179 | 21.000 ug/ml |
| 8) T n-Octadecane (C18) | 11.490 | 2660043 | 20.824 ug/ml |
| 10) T n-Eicosane (C20) | 12.798 | 2613357 | 20.666 ug/ml |
| 11) T n-Heneicosane (C21) | 13.410 | 2590447 | 20.723 ug/ml |
| 13) T n-Docosane (C22) | 13.995 | 2570815 | 20.809 ug/ml |
| 14) T n-Tetracosane (C24) | 15.098 | 2566127 | 20.981 ug/ml |
| 15) T n-Hexacosane (C26) | 16.118 | 2512437 | 20.986 ug/ml |
| 16) T n-Octacosane (C28) | 17.067 | 2441408 | 21.029 ug/ml |
| 17) T n-Tricontane (C30) | 17.953 | 2457404 | 20.974 ug/ml |
| 18) T n-Dotriacontane (C32) | 18.784 | 2342087 | 21.083 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.565 | 2028367 | 21.113 ug/ml |
| 20) T n-Hexatriacontane (C36) | 20.304 | 1719692 | 21.180 ug/ml |
| 21) T n-Octatriacontane (C38) | 21.022 | 1518793 | 20.831 ug/ml |
| 22) T n-Tetracontane (C40) | 21.891 | 1154435 | 18.344 ug/ml |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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