

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040725.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 12:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 09 23:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.879	3540887	18.954 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	13.316	2770129	18.717 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
1) T n-Nonane (C9)	3.275	3100755	20.151 ug/ml
2) T n-Decane (C10)	4.522	3077275	20.454 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3382011	20.390 ug/ml
4) T n-Dodecane (C12)	6.687	3132382	20.461 ug/ml
5) T A~2-methylnaphthalene...	7.320	3140356	20.750 ug/ml
6) T n-Tetradecane (C14)	8.513	3169421	20.507 ug/ml
7) T n-Hexadecane (C16)	10.121	3284335	20.334 ug/ml
8) T n-Octadecane (C18)	11.564	3344854	19.699 ug/ml
10) T n-Eicosane (C20)	12.872	3262304	19.284 ug/ml
11) T n-Heneicosane (C21)	13.484	3234989	18.878 ug/ml
13) T n-Docosane (C22)	14.071	3242120	18.925 ug/ml
14) T n-Tetracosane (C24)	15.173	3288421	19.075 ug/ml
15) T n-Hexacosane (C26)	16.197	3236920	19.045 ug/ml
16) T n-Octacosane (C28)	17.149	3290460	19.621 ug/ml
17) T n-Tricontane (C30)	18.036	3396422	20.801 ug/ml
18) T n-Dotriacontane (C32)	18.870	3358503	19.623 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3089452	19.982 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2768310	19.055 ug/ml
21) T n-Octatriacontane (C38)	21.125	2645162	19.243 ug/ml
22) T n-Tetracontane (C40)	22.018	2588291	16.750 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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