

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040731.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 15:50
 Operator : YP\AJ
 Sample : 01833-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 46MS

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:23 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)	11.880	7041732	37.694 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
12) S 1-chlorooctadecane (S...	13.317	5930503	40.070 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T n-Nonane (C9)	3.279	4925559	32.010 ug/ml
2) T n-Decane (C10)	4.525	5564625	36.987 ug/ml
3) T A~Naphthalene (C11.7)	6.225	6527837	39.356 ug/ml
4) T n-Dodecane (C12)	6.688	6236268	40.736 ug/ml
5) T A~2-methylnaphthalene...	7.320	6463899	42.710 ug/ml
6) T n-Tetradecane (C14)	8.516	6627275	42.880 ug/ml
7) T n-Hexadecane (C16)	10.122	7408955	45.870 ug/ml
8) T n-Octadecane (C18)	11.565	7992974	47.074 ug/ml
10) T n-Eicosane (C20)	12.875	7792504	46.064 ug/ml
11) T n-Heneicosane (C21)	13.486	7642833	44.601 ug/ml
13) T n-Docosane (C22)	14.072	7551386	44.080 ug/ml
14) T n-Tetracosane (C24)	15.169	14353993	83.264 ug/ml
15) T n-Hexacosane (C26)	16.200	6985338	41.100 ug/ml
16) T n-Octacosane (C28)	17.149	6772249	40.382 ug/ml
17) T n-Tricontane (C30)	18.039	6454951	39.532 ug/ml
18) T n-Dotriacontane (C32)	18.870	6360552	37.164 ug/ml
19) T n-Tetratriacontane (C34)	19.655	6220338	40.233 ug/ml
20) T n-Hexatriacontane (C36)	20.396	5903686	40.637 ug/ml
21) T n-Octatriacontane (C38)	21.126	6039381	43.936 ug/ml
22) T n-Tetracontane (C40)	22.021	6282904	40.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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