

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083023AL\
 Data File : FE044042.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2023 22:34
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 31 03:32:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:32:37 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)	11.948	17522151	94.793 ug/ml
Spiked Amount 50.000		Recovery =	189.59%
12) S 1-chlorooctadecane (S...	13.383	12953239	95.395 ug/ml
Spiked Amount 50.000		Recovery =	190.79%
Target Compounds			
1) T n-Nonane (C9)	3.327	14911589	94.472 ug/ml
2) T n-Decane (C10)	4.580	15272772	94.515 ug/ml
3) T A~Naphthalene (C11.7)	6.282	16523317	94.788 ug/ml
4) T n-Dodecane (C12)	6.745	15476922	94.569 ug/ml
5) T A~2-methylnaphthalene...	7.379	15987656	95.281 ug/ml
6) T n-Tetradecane (C14)	8.573	15427155	94.665 ug/ml
7) T n-Hexadecane (C16)	10.183	15929996	94.660 ug/ml
8) T n-Octadecane (C18)	11.629	15991263	94.497 ug/ml
10) T n-Eicosane (C20)	12.939	15256038	94.699 ug/ml
11) T n-Heneicosane (C21)	13.551	14941426	94.744 ug/ml
13) T n-Docosane (C22)	14.139	14774452	94.790 ug/ml
14) T n-Tetracosane (C24)	15.241	14482026	94.808 ug/ml
15) T n-Hexacosane (C26)	16.264	13981453	94.863 ug/ml
16) T n-Octacosane (C28)	17.215	13422159	95.030 ug/ml
17) T n-Tricontane (C30)	18.103	13293110	94.357 ug/ml
18) T n-Dotriacontane (C32)	18.937	12902239	93.975 ug/ml
19) T n-Tetratriacontane (C34)	19.722	12690196	94.075 ug/ml
20) T n-Hexatriacontane (C36)	20.463	12526364	94.366 ug/ml
21) T n-Octatriacontane (C38)	21.209	12707731	94.113 ug/ml
22) T n-Tetracontane (C40)	22.136	12517301	93.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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