

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033518.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 9:43
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:38:11 2021
 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)	11.670	44116362	98.872 ug/ml
Spiked Amount 50.000		Recovery =	197.74%
12) S 1-chlorooctadecane (S...	13.100	34943678	99.131 ug/ml
Spiked Amount 50.000		Recovery =	198.26%
Target Compounds			
1) T n-Nonane (C9)	3.458	39482494	97.844 ug/ml
2) T n-Decane (C10)	4.498	39739699	97.853 ug/ml
3) T A~Naphthalene (C11.7)	6.072	44431955	97.866 ug/ml
4) T n-Dodecane (C12)	6.501	40487324	98.186 ug/ml
5) T A~2-methylnaphthalene...	7.131	45505689	98.055 ug/ml
6) T n-Tetradecane (C14)	8.299	40768168	98.657 ug/ml
7) T n-Hexadecane (C16)	9.902	41393232	98.860 ug/ml
8) T n-Octadecane (C18)	11.351	41844571	98.879 ug/ml
10) T n-Eicosane (C20)	12.656	41737794	98.789 ug/ml
11) T n-Heneicosane (C21)	13.269	42227215	98.746 ug/ml
13) T n-Docosane (C22)	13.856	41783933	98.782 ug/ml
14) T n-Tetracosane (C24)	14.959	41444317	98.727 ug/ml
15) T n-Hexacosane (C26)	15.981	41133251	98.882 ug/ml
16) T n-Octacosane (C28)	16.930	39417419	98.969 ug/ml
17) T n-Tricontane (C30)	17.819	40181397	98.868 ug/ml
18) T n-Dotriacontane (C32)	18.652	39817749	98.992 ug/ml
19) T n-Tetratriacontane (C34)	19.436	38638749	100.703 ug/ml
20) T n-Hexatriacontane (C36)	20.176	38484658	104.137 ug/ml
21) T n-Octatriacontane (C38)	20.924	36941709	104.755 ug/ml
22) T n-Tetracontane (C40)	21.861	35091831	106.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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