

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033586.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 13:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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)	11.645	9590717	21.453 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	13.078	7509483	21.257 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.437	8657164	21.474 ug/ml
2) T n-Decane (C10)	4.478	8736838	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.052	9751753	21.511 ug/ml
4) T n-Dodecane (C12)	6.485	8880666	21.552 ug/ml
5) T A~2-methylnaphthalene...	7.109	9969294	21.506 ug/ml
6) T n-Tetradecane (C14)	8.280	8903165	21.534 ug/ml
7) T n-Hexadecane (C16)	9.882	9023300	21.521 ug/ml
8) T n-Octadecane (C18)	11.325	9122784	21.514 ug/ml
10) T n-Eicosane (C20)	12.634	9094188	21.476 ug/ml
11) T n-Heneicosane (C21)	13.247	9190528	21.430 ug/ml
13) T n-Docosane (C22)	13.832	9075859	21.396 ug/ml
14) T n-Tetracosane (C24)	14.934	8979233	21.313 ug/ml
15) T n-Hexacosane (C26)	15.956	8860904	21.210 ug/ml
16) T n-Octacosane (C28)	16.906	8433962	21.054 ug/ml
17) T n-Tricontane (C30)	17.794	8576765	20.977 ug/ml
18) T n-Dotriacontane (C32)	18.628	8457326	20.855 ug/ml
19) T n-Tetratriacontane (C34)	19.410	7889211	20.393 ug/ml
20) T n-Hexatriacontane (C36)	20.151	7562945	20.187 ug/ml
21) T n-Octatriacontane (C38)	20.896	7054836	19.792 ug/ml
22) T n-Tetracontane (C40)	21.825	6568391	19.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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