

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033521.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 11:25
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:39:23 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)	11.641	4476760	10.033 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
12) S 1-chlorooctadecane (S...	13.075	3536579	10.033 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
Target Compounds			
1) T n-Nonane (C9)	3.438	4036166	10.002 ug/ml
2) T n-Decane (C10)	4.479	4054388	9.983 ug/ml
3) T A~Naphthalene (C11.7)	6.053	4535775	9.990 ug/ml
4) T n-Dodecane (C12)	6.485	4120871	9.994 ug/ml
5) T A~2-methylnaphthalene...	7.109	4636065	9.990 ug/ml
6) T n-Tetradecane (C14)	8.280	4131392	9.998 ug/ml
7) T n-Hexadecane (C16)	9.881	4194349	10.017 ug/ml
8) T n-Octadecane (C18)	11.322	4248238	10.039 ug/ml
10) T n-Eicosane (C20)	12.631	4246726	10.052 ug/ml
11) T n-Heneicosane (C21)	13.242	4304973	10.067 ug/ml
13) T n-Docosane (C22)	13.829	4259595	10.070 ug/ml
14) T n-Tetracosane (C24)	14.931	4236214	10.091 ug/ml
15) T n-Hexacosane (C26)	15.953	4203887	10.106 ug/ml
16) T n-Octacosane (C28)	16.902	4037079	10.136 ug/ml
17) T n-Tricontane (C30)	17.789	4124871	10.149 ug/ml
18) T n-Dotriacontane (C32)	18.622	4115222	10.231 ug/ml
19) T n-Tetratriacontane (C34)	19.406	3885971	10.128 ug/ml
20) T n-Hexatriacontane (C36)	20.146	3685309	9.972 ug/ml
21) T n-Octatriacontane (C38)	20.889	3545874	10.055 ug/ml
22) T n-Tetracontane (C40)	21.817	3329202	10.119 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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