

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037197.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 12:05
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:45:03 2022
 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)	11.716	16293432	95.428 ug/ml
Spiked Amount 50.000		Recovery =	190.86%
12) S 1-chlorooctadecane (S...	13.132	12866762	95.495 ug/ml
Spiked Amount 50.000		Recovery =	190.99%
Target Compounds			
1) T n-Nonane (C9)	3.093	14287513	96.567 ug/ml
2) T n-Decane (C10)	4.349	14412184	96.788 ug/ml
3) T A~Naphthalene (C11.7)	6.073	15121209	106.119 ug/ml
4) T n-Dodecane (C12)	6.520	14654607	95.866 ug/ml
5) T A~2-methylnaphthalene...	7.168	14979107	113.268 ug/ml
6) T n-Tetradecane (C14)	9.943	14879889	95.625 ug/ml
7) T n-Hexadecane (C16)	9.943	14879889	95.625 ug/ml
8) T n-Octadecane (C18)	11.382	15130470	95.379 ug/ml
10) T n-Eicosane (C20)	12.685	15287284	94.705 ug/ml
11) T n-Heneicosane (C21)	13.295	15361244	94.621 ug/ml
13) T n-Docosane (C22)	13.879	15401970	94.438 ug/ml
14) T n-Tetracosane (C24)	14.977	15338540	94.349 ug/ml
15) T n-Hexacosane (C26)	15.995	15194313	94.315 ug/ml
16) T n-Octacosane (C28)	16.941	14826995	93.933 ug/ml
17) T n-Tricontane (C30)	17.826	14566429	94.183 ug/ml
18) T n-Dotriacontane (C32)	18.655	14060977	93.933 ug/ml
19) T n-Tetratriacontane (C34)	19.435	12913530	95.214 ug/ml
20) T n-Hexatriacontane (C36)	20.173	12521855	95.829 ug/ml
21) T n-Octatriacontane (C38)	20.874	11732492	97.253 ug/ml
22) T n-Tetracontane (C40)	21.682	11296733	95.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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