

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037219.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 00:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:07:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 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)	11.682	3524313	20.393 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
12) S 1-chlorooctadecane (S...	13.101	2762576	20.219 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.072	3085527	20.711 ug/ml
2) T n-Decane (C10)	4.328	3122012	20.842 ug/ml
3) T A~Naphthalene (C11.7)	6.050	3090816	21.351 ug/ml
4) T n-Dodecane (C12)	6.497	3206909	20.744 ug/ml
5) T A~2-methylnaphthalene...	7.143	2957004	21.375 ug/ml
6) T n-Tetradecane (C14)	9.917	3263179	20.747 ug/ml
7) T n-Hexadecane (C16)	9.917	3263179	20.747 ug/ml
8) T n-Octadecane (C18)	11.354	3300215	20.478 ug/ml
10) T n-Eicosane (C20)	12.657	3318017	20.151 ug/ml
11) T n-Heneicosane (C21)	13.265	3328446	20.122 ug/ml
13) T n-Docosane (C22)	13.848	3309673	19.923 ug/ml
14) T n-Tetracosane (C24)	14.946	3242887	19.644 ug/ml
15) T n-Hexacosane (C26)	15.962	3149471	19.317 ug/ml
16) T n-Octacosane (C28)	16.907	3012174	18.970 ug/ml
17) T n-Tricontane (C30)	17.790	2917485	18.784 ug/mlm
18) T n-Dotriacontane (C32)	18.618	2791895	18.717 ug/mlm
19) T n-Tetratriacontane (C34)	19.399	2568132	19.113 ug/mlm
20) T n-Hexatriacontane (C36)	20.133	2516084	19.599 ug/mlm
21) T n-Octatriacontane (C38)	20.835	2450653	20.414 ug/mlm
22) T n-Tetracontane (C40)	21.630	2372106	19.640 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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