

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037216.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 22:32
 Operator : YP\AJ
 Sample : PB147160BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:10:30 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)	11.688	7933362	45.905 ug/ml
Spiked Amount 50.000		Recovery =	91.81%
12) S 1-chlorooctadecane (S...	13.106	6689396	48.960 ug/ml
Spiked Amount 50.000		Recovery =	97.92%
Target Compounds			
1) T n-Nonane (C9)	3.087	6445996	43.268 ug/ml
2) T n-Decane (C10)	4.337	6661677	44.473 ug/ml
3) T A~Naphthalene (C11.7)	6.051	7661123	52.921 ug/ml
4) T n-Dodecane (C12)	6.502	7281431	47.101 ug/ml
5) T A~2-methylnaphthalene...	7.144	7886440	57.007 ug/ml
6) T n-Tetradecane (C14)	9.923	8703909	55.338 ug/ml
7) T n-Hexadecane (C16)	9.923	8703909	55.338 ug/ml
8) T n-Octadecane (C18)	11.360	9361972	58.091 ug/ml
10) T n-Eicosane (C20)	12.663	9246182	56.155 ug/ml
11) T n-Heneicosane (C21)	13.272	9188631	55.551 ug/ml
13) T n-Docosane (C22)	13.855	9180905	55.266 ug/ml
14) T n-Tetracosane (C24)	14.956	18012958	109.117 ug/ml
15) T n-Hexacosane (C26)	15.970	8748917	53.659 ug/ml
16) T n-Octacosane (C28)	16.913	9326400	58.737 ug/ml
17) T n-Tricontane (C30)	17.799	8011195	51.581 ug/ml
18) T n-Dotriacontane (C32)	18.627	7637133	51.200 ug/mlm
19) T n-Tetratriacontane (C34)	19.405	7296314	54.303 ug/mlm
20) T n-Hexatriacontane (C36)	20.141	6870706	53.518 ug/mlm
21) T n-Octatriacontane (C38)	20.843	6579965	54.811 ug/mlm
22) T n-Tetracontane (C40)	21.639	6765804	56.018 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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