

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037204.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 16:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 02:59:14 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)	11.696	3464214	20.045 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	13.114	2717886	19.892 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.082	3011444	20.214 ug/ml
2) T n-Decane (C10)	4.337	3025961	20.201 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2864324	19.786 ug/ml
4) T n-Dodecane (C12)	6.507	3119102	20.176 ug/ml
5) T A~2-methylnaphthalene...	7.162	2608007	18.852 ug/ml
6) T n-Tetradecane (C14)	9.928	3155896	20.065 ug/ml
7) T n-Hexadecane (C16)	9.928	3155896	20.065 ug/ml
8) T n-Octadecane (C18)	11.364	3227680	20.028 ug/ml
10) T n-Eicosane (C20)	12.668	3275570	19.894 ug/ml
11) T n-Heneicosane (C21)	13.276	3301073	19.957 ug/ml
13) T n-Docosane (C22)	13.861	3301352	19.873 ug/ml
14) T n-Tetracosane (C24)	14.958	3268590	19.800 ug/ml
15) T n-Hexacosane (C26)	15.976	3218643	19.741 ug/ml
16) T n-Octacosane (C28)	16.921	3118318	19.639 ug/ml
17) T n-Tricontane (C30)	17.805	3045359	19.608 ug/ml
18) T n-Dotriacontane (C32)	18.634	2912690	19.527 ug/ml
19) T n-Tetratriacontane (C34)	19.413	2629779	19.572 ug/ml
20) T n-Hexatriacontane (C36)	20.151	2491526	19.407 ug/mlm
21) T n-Octatriacontane (C38)	20.851	2358703	19.648 ug/mlm
22) T n-Tetracontane (C40)	21.653	2290079	18.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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