

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922AL\
 Data File : FE037300.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 22:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 30 06:56:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.648	3431797	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	13.070	2624111	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.045	3120063	20.392 ug/ml
2) T n-Decane (C10)	4.302	3150250	20.433 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3083526	21.403 ug/ml
4) T n-Dodecane (C12)	6.472	3226625	20.405 ug/ml
5) T A~2-methylnaphthalene...	7.110	2938490	21.047 ug/ml
6) T n-Tetradecane (C14)	9.890	3236928	20.428 ug/ml
7) T n-Hexadecane (C16)	9.890	3236928	20.428 ug/ml
8) T n-Octadecane (C18)	11.325	3242097	20.359 ug/ml
10) T n-Eicosane (C20)	12.626	3216319	20.328 ug/ml
11) T n-Heneicosane (C21)	13.235	3200794	20.298 ug/ml
13) T n-Docosane (C22)	13.817	3155944	20.273 ug/ml
14) T n-Tetracosane (C24)	14.914	3044724	20.244 ug/ml
15) T n-Hexacosane (C26)	15.929	2931784	20.247 ug/ml
16) T n-Octacosane (C28)	16.873	2801276	20.220 ug/ml
17) T n-Tricontane (C30)	17.755	2749735	20.214 ug/ml
18) T n-Dotriacontane (C32)	18.583	2693849	20.174 ug/ml
19) T n-Tetratriacontane (C34)	19.363	2575445	20.355 ug/ml
20) T n-Hexatriacontane (C36)	20.097	2588958	20.130 ug/ml
21) T n-Octatriacontane (C38)	20.796	2551393	20.500 ug/ml
22) T n-Tetracontane (C40)	21.579	2571868	19.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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