

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038234.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 12:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 21 04:11:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.598	3215981	18.593 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
12) S 1-chlorooctadecane (S...	13.019	2494469	18.455 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	2.989	2971553	20.176 ug/ml
2) T n-Decane (C10)	4.247	3107678	21.019 ug/ml
3) T A~Naphthalene (C11.7)	5.970	2878183	21.018 ug/ml
4) T n-Dodecane (C12)	6.421	3189781	20.933 ug/ml
5) T A~2-methylnaphthalene...	7.064	2729242	20.535 ug/ml
6) T n-Tetradecane (C14)	8.239	3175289	20.747 ug/ml
7) T n-Hexadecane (C16)	9.839	3166670	20.273 ug/ml
8) T n-Octadecane (C18)	11.274	3148664	19.630 ug/ml
10) T n-Eicosane (C20)	12.576	3079011	18.881 ug/ml
11) T n-Heneicosane (C21)	13.184	3033963	18.414 ug/ml
13) T n-Docosane (C22)	13.768	2990785	18.169 ug/ml
14) T n-Tetracosane (C24)	14.863	2886483	17.600 ug/ml
15) T n-Hexacosane (C26)	15.881	2804388	17.198 ug/ml
16) T n-Octacosane (C28)	16.826	2764961	17.259 ug/ml
17) T n-Tricontane (C30)	17.708	2872449	17.950 ug/ml
18) T n-Dotriacontane (C32)	18.538	2915769	18.516 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2748504	18.551 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2870174	19.909 ug/ml
21) T n-Octatriacontane (C38)	20.752	2935294	21.631 ug/ml
22) T n-Tetracontane (C40)	21.520	3066674	24.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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