

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037507.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 03:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 13 06:52:58 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)	11.638	2963786	17.538 ug/ml
Spiked Amount 50.000		Recovery =	35.08%
12) S 1-chlorooctadecane (S...	13.062	2289306	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
1) T n-Nonane (C9)	3.031	2679559	17.513 ug/ml
2) T n-Decane (C10)	4.289	2818468	18.281 ug/ml
3) T A~Naphthalene (C11.7)	6.005	2800496	19.438 ug/ml
4) T n-Dodecane (C12)	6.461	2895756	18.312 ug/ml
5) T A~2-methylnaphthalene...	7.098	2758573	19.759 ug/ml
6) T n-Tetradecane (C14)	9.881	2895483	18.273 ug/ml
7) T n-Hexadecane (C16)	9.881	2895483	18.273 ug/ml
8) T n-Octadecane (C18)	11.316	2865581	17.995 ug/ml
10) T n-Eicosane (C20)	12.619	2800076	17.697 ug/ml
11) T n-Heneicosane (C21)	13.228	2758673	17.494 ug/ml
13) T n-Docosane (C22)	13.811	2715776	17.446 ug/ml
14) T n-Tetracosane (C24)	14.908	2634597	17.517 ug/ml
15) T n-Hexacosane (C26)	15.926	2568398	17.737 ug/ml
16) T n-Octacosane (C28)	16.870	2586056	18.667 ug/ml
17) T n-Tricontane (C30)	17.754	2844752	20.912 ug/ml
18) T n-Dotriacontane (C32)	18.584	2995952	22.436 ug/ml
19) T n-Tetratriacontane (C34)	19.364	2883047	22.786 ug/ml
20) T n-Hexatriacontane (C36)	20.099	2786933	21.669 ug/ml
21) T n-Octatriacontane (C38)	20.798	2763744	22.206 ug/ml
22) T n-Tetracontane (C40)	21.580	2948544	22.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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