

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037887.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 10:40
 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 03 11:20:56 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)	11.607	3768458	21.788 ug/ml
Spiked Amount 50.000		Recovery =	43.58%
12) S 1-chlorooctadecane (S...	13.027	2824063	20.894 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
Target Compounds			
1) T n-Nonane (C9)	3.007	3208405	21.784 ug/ml
2) T n-Decane (C10)	4.263	3261544	22.060 ug/ml
3) T A~Naphthalene (C11.7)	5.986	3157050	23.054 ug/ml
4) T n-Dodecane (C12)	6.434	3368200	22.104 ug/ml
5) T A~2-methylnaphthalene...	7.080	2858615	21.508 ug/ml
6) T n-Tetradecane (C14)	8.252	3392356	22.165 ug/ml
7) T n-Hexadecane (C16)	9.850	3457529	22.135 ug/ml
8) T n-Octadecane (C18)	11.283	3519670	21.943 ug/ml
10) T n-Eicosane (C20)	12.584	3529217	21.642 ug/ml
11) T n-Heneicosane (C21)	13.193	3521466	21.372 ug/ml
13) T n-Docosane (C22)	13.774	3535519	21.478 ug/ml
14) T n-Tetracosane (C24)	14.870	3508911	21.395 ug/ml
15) T n-Hexacosane (C26)	15.886	3372386	20.682 ug/ml
16) T n-Octacosane (C28)	16.829	3272440	20.427 ug/ml
17) T n-Tricontane (C30)	17.712	3194041	19.959 ug/ml
18) T n-Dotriacontane (C32)	18.539	3002606	19.068 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2651846	17.899 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2411977	16.730 ug/ml
21) T n-Octatriacontane (C38)	20.749	2157524	15.899 ug/ml
22) T n-Tetracontane (C40)	21.516	1961326	15.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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