

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037826.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 07:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 28 08:13:44 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)	11.609	3391701	19.609 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	13.032	2660765	19.686 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.009	2909817	19.757 ug/ml
2) T n-Decane (C10)	4.265	2929544	19.815 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2767637	20.210 ug/ml
4) T n-Dodecane (C12)	6.436	3016595	19.796 ug/ml
5) T A~2-methylnaphthalene...	7.078	2721311	20.475 ug/mlm
6) T n-Tetradecane (C14)	8.256	3021690	19.743 ug/ml
7) T n-Hexadecane (C16)	9.854	3078869	19.711 ug/ml
8) T n-Octadecane (C18)	11.288	3138749	19.568 ug/ml
10) T n-Eicosane (C20)	12.589	3191909	19.574 ug/ml
11) T n-Heneicosane (C21)	13.197	3219551	19.540 ug/ml
13) T n-Docosane (C22)	13.780	3218531	19.552 ug/ml
14) T n-Tetracosane (C24)	14.875	3203096	19.530 ug/ml
15) T n-Hexacosane (C26)	15.890	3175107	19.472 ug/ml
16) T n-Octacosane (C28)	16.834	3113141	19.433 ug/ml
17) T n-Tricontane (C30)	17.715	3106311	19.411 ug/ml
18) T n-Dotriacontane (C32)	18.543	3042847	19.323 ug/ml
19) T n-Tetratriacontane (C34)	19.321	2855722	19.275 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2781217	19.292 ug/ml
21) T n-Octatriacontane (C38)	20.754	2616395	19.281 ug/ml
22) T n-Tetracontane (C40)	21.522	2443909	19.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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