

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100422AL\
 Data File : FE037922.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 10:07
 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 04 10:50:48 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)	11.605	3818162	22.075 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
12) S 1-chlorooctadecane (S...	13.026	2968052	21.959 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
Target Compounds			
1) T n-Nonane (C9)	3.004	3288867	22.331 ug/ml
2) T n-Decane (C10)	4.260	3357819	22.711 ug/ml
3) T A~Naphthalene (C11.7)	5.982	3167406	23.130 ug/ml
4) T n-Dodecane (C12)	6.431	3477033	22.818 ug/ml
5) T A~2-methylnaphthalene...	7.075	2995314	22.537 ug/ml
6) T n-Tetradecane (C14)	8.249	3502428	22.884 ug/ml
7) T n-Hexadecane (C16)	9.847	3570491	22.859 ug/ml
8) T n-Octadecane (C18)	11.281	3608659	22.498 ug/ml
10) T n-Eicosane (C20)	12.582	3630041	22.260 ug/ml
11) T n-Heneicosane (C21)	13.191	3625862	22.006 ug/ml
13) T n-Docosane (C22)	13.773	3657581	22.219 ug/ml
14) T n-Tetracosane (C24)	14.870	3610120	22.012 ug/ml
15) T n-Hexacosane (C26)	15.885	3522143	21.600 ug/ml
16) T n-Octacosane (C28)	16.829	3463652	21.621 ug/ml
17) T n-Tricontane (C30)	17.711	3462849	21.639 ug/ml
18) T n-Dotriacontane (C32)	18.538	3359835	21.336 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3054302	20.615 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2905497	20.154 ug/ml
21) T n-Octatriacontane (C38)	20.748	2694904	19.859 ug/ml
22) T n-Tetracontane (C40)	21.514	2593422	20.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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