

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037624.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 13:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:21:39 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)	11.625	2765393	16.364 ug/ml
Spiked Amount 50.000		Recovery =	32.73%
12) S 1-chlorooctadecane (S...	13.049	2107012	16.372 ug/ml
Spiked Amount 50.000		Recovery =	32.74%
Target Compounds			
1) T n-Nonane (C9)	3.021	2428080	15.869 ug/ml
2) T n-Decane (C10)	4.280	2578036	16.721 ug/ml
3) T A~Naphthalene (C11.7)	5.996	2523890	17.518 ug/ml
4) T n-Dodecane (C12)	6.451	2675540	16.920 ug/ml
5) T A~2-methylnaphthalene...	7.089	2488304	17.823 ug/ml
6) T n-Tetradecane (C14)	9.869	2713389	17.124 ug/ml
7) T n-Hexadecane (C16)	9.869	2713389	17.124 ug/ml
8) T n-Octadecane (C18)	11.303	2689237	16.888 ug/ml
10) T n-Eicosane (C20)	12.605	2611644	16.506 ug/ml
11) T n-Heneicosane (C21)	13.214	2570099	16.298 ug/ml
13) T n-Docosane (C22)	13.797	2538252	16.305 ug/ml
14) T n-Tetracosane (C24)	14.895	2479089	16.483 ug/ml
15) T n-Hexacosane (C26)	15.910	2398409	16.563 ug/ml
16) T n-Octacosane (C28)	16.854	2477271	17.882 ug/ml
17) T n-Tricontane (C30)	17.737	2830384	20.807 ug/ml
18) T n-Dotriacontane (C32)	18.565	3025818	22.660 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2861211	22.613 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2822615	21.946 ug/mlm
21) T n-Octatriacontane (C38)	20.778	3040219	24.427 ug/mlm
22) T n-Tetracontane (C40)	21.554	2577835	19.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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