

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092122AL\
 Data File : FE037724.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2022 13:37
 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 21 14:23:10 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)	11.623	3147059	18.622 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
12) S 1-chlorooctadecane (S...	13.047	2421218	18.813 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	3.016	3036389	19.845 ug/mlm
2) T n-Decane (C10)	4.275	3058855	19.840 ug/ml
3) T A~Naphthalene (C11.7)	5.992	3010234	20.894 ug/ml
4) T n-Dodecane (C12)	6.448	3120935	19.736 ug/ml
5) T A~2-methylnaphthalene...	7.085	2927646	20.970 ug/ml
6) T n-Tetradecane (C14)	9.867	3098826	19.557 ug/ml
7) T n-Hexadecane (C16)	9.867	3098826	19.557 ug/ml
8) T n-Octadecane (C18)	11.301	3055789	19.189 ug/ml
10) T n-Eicosane (C20)	12.604	2966867	18.751 ug/ml
11) T n-Heneicosane (C21)	13.213	2921720	18.528 ug/ml
13) T n-Docosane (C22)	13.795	2875172	18.470 ug/ml
14) T n-Tetracosane (C24)	14.892	2801082	18.624 ug/ml
15) T n-Hexacosane (C26)	15.907	2734438	18.884 ug/ml
16) T n-Octacosane (C28)	16.853	2708267	19.549 ug/ml
17) T n-Tricontane (C30)	17.736	2754601	20.250 ug/ml
18) T n-Dotriacontane (C32)	18.563	2740742	20.525 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2633547	20.814 ug/ml
20) T n-Hexatriacontane (C36)	20.082	2621982	20.386 ug/ml
21) T n-Octatriacontane (C38)	20.777	2762166	22.193 ug/ml
22) T n-Tetracontane (C40)	21.554	2339012	18.144 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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