

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090922AL\
 Data File : FE037477.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2022 10:58
 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 12 02:41:23 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)	11.644	3051202	18.055 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	13.068	2339761	18.180 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.035	2832894	18.515 ug/ml
2) T n-Decane (C10)	4.293	2941842	19.081 ug/ml
3) T A~Naphthalene (C11.7)	6.008	2931787	20.350 ug/ml
4) T n-Dodecane (C12)	6.465	3013995	19.060 ug/ml
5) T A~2-methylnaphthalene...	7.101	2881402	20.638 ug/ml
6) T n-Tetradecane (C14)	9.885	2982756	18.824 ug/ml
7) T n-Hexadecane (C16)	9.885	2982756	18.824 ug/ml
8) T n-Octadecane (C18)	11.321	2944658	18.492 ug/ml
10) T n-Eicosane (C20)	12.625	2868730	18.131 ug/ml
11) T n-Heneicosane (C21)	13.235	2833359	17.968 ug/ml
13) T n-Docosane (C22)	13.817	2784596	17.888 ug/ml
14) T n-Tetracosane (C24)	14.915	2697641	17.936 ug/ml
15) T n-Hexacosane (C26)	15.931	2633772	18.189 ug/ml
16) T n-Octacosane (C28)	16.878	2622593	18.930 ug/ml
17) T n-Tricontane (C30)	17.761	2825220	20.769 ug/ml
18) T n-Dotriacontane (C32)	18.591	2923664	21.895 ug/ml
19) T n-Tetratriacontane (C34)	19.371	2891373	22.852 ug/ml
20) T n-Hexatriacontane (C36)	20.109	2876763	22.367 ug/ml
21) T n-Octatriacontane (C38)	20.807	2945559	23.667 ug/ml
22) T n-Tetracontane (C40)	21.593	2916221	22.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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