

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090722AL\
 Data File : FE037439.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2022 12:08
 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 08 03:04:26 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	2908286	17.210 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
12) S 1-chlorooctadecane (S...	13.068	2219523	17.246 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
Target Compounds			
1) T n-Nonane (C9)	3.037	2741832	17.920 ug/ml
2) T n-Decane (C10)	4.295	2839331	18.416 ug/ml
3) T A~Naphthalene (C11.7)	6.009	2788588	19.356 ug/ml
4) T n-Dodecane (C12)	6.466	2891766	18.287 ug/ml
5) T A~2-methylnaphthalene...	7.102	2728273	19.542 ug/ml
6) T n-Tetradecane (C14)	9.886	2848195	17.975 ug/ml
7) T n-Hexadecane (C16)	9.886	2848195	17.975 ug/ml
8) T n-Octadecane (C18)	11.322	2801604	17.593 ug/ml
10) T n-Eicosane (C20)	12.625	2728749	17.246 ug/ml
11) T n-Heneicosane (C21)	13.234	2689864	17.058 ug/ml
13) T n-Docosane (C22)	13.817	2644443	16.988 ug/ml
14) T n-Tetracosane (C24)	14.914	2553000	16.974 ug/ml
15) T n-Hexacosane (C26)	15.929	2487894	17.181 ug/ml
16) T n-Octacosane (C28)	16.875	2458802	17.748 ug/ml
17) T n-Tricontane (C30)	17.758	2614040	19.216 ug/ml
18) T n-Dotriacontane (C32)	18.588	2704413	20.253 ug/ml
19) T n-Tetratriacontane (C34)	19.367	2682609	21.202 ug/ml
20) T n-Hexatriacontane (C36)	20.103	2802980	21.794 ug/ml
21) T n-Octatriacontane (C38)	20.802	3076545	24.719 ug/ml
22) T n-Tetracontane (C40)	21.586	2608857	20.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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