

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038630.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 09:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 08 10:50:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.963	3083512	17.920 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
12) S 1-chlorooctadecane (S...	13.397	2404161	17.561 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
Target Compounds			
1) T n-Nonane (C9)	3.361	3009358	19.540 ug/ml
2) T n-Decane (C10)	4.610	3059067	19.708 ug/ml
3) T A~Naphthalene (C11.7)	6.312	3231335	19.081 ug/ml
4) T n-Dodecane (C12)	6.771	3041773	19.472 ug/ml
5) T A~2-methylnaphthalene...	7.406	3142528	18.752 ug/ml
6) T n-Tetradecane (C14)	8.596	3005022	19.215 ug/ml
7) T n-Hexadecane (C16)	10.203	2987602	18.910 ug/ml
8) T n-Octadecane (C18)	11.644	2956503	18.457 ug/ml
10) T n-Eicosane (C20)	12.952	2888376	17.926 ug/ml
11) T n-Heneicosane (C21)	13.563	2852489	17.659 ug/ml
13) T n-Docosane (C22)	14.150	2831449	17.539 ug/ml
14) T n-Tetracosane (C24)	15.251	2780233	17.333 ug/ml
15) T n-Hexacosane (C26)	16.271	2747602	17.298 ug/ml
16) T n-Octacosane (C28)	17.221	2796873	17.827 ug/ml
17) T n-Tricontane (C30)	18.105	3054305	19.142 ug/mlm
18) T n-Dotriacontane (C32)	18.938	3211202	20.367 ug/ml
19) T n-Tetratriacontane (C34)	19.721	3086442	20.936 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	3095506	21.664 ug/ml
21) T n-Octatriacontane (C38)	21.204	3092704	22.898 ug/ml
22) T n-Tetracontane (C40)	22.126	3142727	24.897 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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