

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038621.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 03:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:31:19 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)	11.965	2932521	17.042 ug/ml
Spiked Amount 50.000		Recovery =	34.08%
12) S 1-chlorooctadecane (S...	13.399	2297948	16.785 ug/ml
Spiked Amount 50.000		Recovery =	33.57%
Target Compounds			
1) T n-Nonane (C9)	3.362	2834960	18.407 ug/ml
2) T n-Decane (C10)	4.611	2888929	18.612 ug/ml
3) T A~Naphthalene (C11.7)	6.314	3060018	18.069 ug/ml
4) T n-Dodecane (C12)	6.773	2881103	18.443 ug/ml
5) T A~2-methylnaphthalene...	7.408	2982414	17.796 ug/ml
6) T n-Tetradecane (C14)	8.598	2844573	18.189 ug/ml
7) T n-Hexadecane (C16)	10.204	2830052	17.913 ug/ml
8) T n-Octadecane (C18)	11.646	2804320	17.507 ug/ml
10) T n-Eicosane (C20)	12.954	2748765	17.060 ug/ml
11) T n-Heneicosane (C21)	13.567	2720581	16.842 ug/ml
13) T n-Docosane (C22)	14.152	2708756	16.779 ug/ml
14) T n-Tetracosane (C24)	15.253	2654278	16.548 ug/ml
15) T n-Hexacosane (C26)	16.273	2637966	16.608 ug/ml
16) T n-Octacosane (C28)	17.223	2700856	17.215 ug/ml
17) T n-Tricontane (C30)	18.111	2930145	18.364 ug/mlm
18) T n-Dotriacontane (C32)	18.942	3069078	19.465 ug/mlm
19) T n-Tetratriacontane (C34)	19.725	2919343	19.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	2938811	20.568 ug/ml
21) T n-Octatriacontane (C38)	21.207	2899214	21.465 ug/mlm
22) T n-Tetracontane (C40)	22.137	3146431	24.926 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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