

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111022AL\
 Data File : FE038736.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 04:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File: autoint1.e
 Quant Time: Nov 11 05:07:01 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)	11.961	3241935	18.841 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	13.394	2547187	18.606 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
Target Compounds			
1) T n-Nonane (C9)	3.356	3094578	20.093 ug/ml
2) T n-Decane (C10)	4.605	3161681	20.369 ug/ml
3) T A~Naphthalene (C11.7)	6.309	3391259	20.025 ug/ml
4) T n-Dodecane (C12)	6.768	3150987	20.171 ug/ml
5) T A~2-methylnaphthalene...	7.403	3307890	19.739 ug/ml
6) T n-Tetradecane (C14)	8.593	3121956	19.963 ug/ml
7) T n-Hexadecane (C16)	10.200	3107410	19.668 ug/ml
8) T n-Octadecane (C18)	11.641	3080344	19.231 ug/ml
10) T n-Eicosane (C20)	12.950	3015384	18.714 ug/ml
11) T n-Heneicosane (C21)	13.561	2988816	18.503 ug/ml
13) T n-Docosane (C22)	14.147	2980807	18.464 ug/ml
14) T n-Tetracosane (C24)	15.248	2956589	18.433 ug/ml
15) T n-Hexacosane (C26)	16.270	2928406	18.437 ug/ml
16) T n-Octacosane (C28)	17.219	3007057	19.167 ug/ml
17) T n-Tricontane (C30)	18.105	3285186	20.589 ug/mlm
18) T n-Dotriacontane (C32)	18.938	3443298	21.839 ug/ml
19) T n-Tetratriacontane (C34)	19.719	3259918	22.112 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	3218673	22.526 ug/ml
21) T n-Octatriacontane (C38)	21.203	3193462	23.644 ug/ml
22) T n-Tetracontane (C40)	22.127	3060413	24.245 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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