

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
 Data File : FE037746.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2022 01:45
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2022
 Supervised By :Ankita Jodhani 09/23/2022

Integration File: autoint1.e
 Quant Time: Sep 23 03:45:42 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)	11.624	3343399	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	13.049	2574397	20.003 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.016	3228938	21.103 ug/mlm
2) T n-Decane (C10)	4.275	3283877	21.299 ug/ml
3) T A~Naphthalene (C11.7)	5.991	3227411	22.402 ug/ml
4) T n-Dodecane (C12)	6.447	3358123	21.236 ug/ml
5) T A~2-methylnaphthalene...	7.085	3122809	22.367 ug/ml
6) T n-Tetradecane (C14)	9.867	3323256	20.973 ug/ml
7) T n-Hexadecane (C16)	9.867	3323256	20.973 ug/ml
8) T n-Octadecane (C18)	11.302	3259083	20.466 ug/ml
10) T n-Eicosane (C20)	12.604	3157937	19.959 ug/ml
11) T n-Heneicosane (C21)	13.213	3105724	19.695 ug/ml
13) T n-Docosane (C22)	13.797	3052184	19.607 ug/ml
14) T n-Tetracosane (C24)	14.894	2971672	19.758 ug/ml
15) T n-Hexacosane (C26)	15.910	2910832	20.102 ug/ml
16) T n-Octacosane (C28)	16.855	2879734	20.787 ug/ml
17) T n-Tricontane (C30)	17.739	2953171	21.709 ug/ml
18) T n-Dotriacontane (C32)	18.567	3021429	22.627 ug/mlm
19) T n-Tetratriacontane (C34)	19.347	2882686	22.783 ug/mlm
20) T n-Hexatriacontane (C36)	20.085	2880328	22.395 ug/ml
21) T n-Octatriacontane (C38)	20.782	2775782	22.303 ug/ml
22) T n-Tetracontane (C40)	21.558	2639272	20.473 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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