

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111122AL\
 Data File : FE038739.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 09:15
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
 Quant Time: Nov 14 09:57:32 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	3156336	18.343 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
12) S 1-chlorooctadecane (S...	13.395	2480032	18.115 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
Target Compounds			
1) T n-Nonane (C9)	3.358	2977691	19.334 ug/ml
2) T n-Decane (C10)	4.606	3046508	19.627 ug/ml
3) T A~Naphthalene (C11.7)	6.310	3272753	19.325 ug/ml
4) T n-Dodecane (C12)	6.768	3041125	19.467 ug/ml
5) T A~2-methylnaphthalene...	7.403	3197948	19.083 ug/ml
6) T n-Tetradecane (C14)	8.594	3012668	19.264 ug/ml
7) T n-Hexadecane (C16)	10.200	3010960	19.058 ug/ml
8) T n-Octadecane (C18)	11.642	2999756	18.727 ug/ml
10) T n-Eicosane (C20)	12.950	2956849	18.351 ug/ml
11) T n-Heneicosane (C21)	13.562	2931401	18.147 ug/ml
13) T n-Docosane (C22)	14.148	2926190	18.125 ug/ml
14) T n-Tetracosane (C24)	15.250	2898117	18.068 ug/ml
15) T n-Hexacosane (C26)	16.271	2844618	17.909 ug/ml
16) T n-Octacosane (C28)	17.220	2834681	18.068 ug/ml
17) T n-Tricontane (C30)	18.107	2952885	18.507 ug/mlm
18) T n-Dotriacontane (C32)	18.940	3032540	19.233 ug/ml
19) T n-Tetratriacontane (C34)	19.723	2927054	19.855 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	2951598	20.657 ug/ml
21) T n-Octatriacontane (C38)	21.204	2902184	21.487 ug/ml
22) T n-Tetracontane (C40)	22.126	2892425	22.914 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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