

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110922AL\
 Data File : FE038671.D
 Signal(s) : FID1B.ch
 Acq On : 09 Nov 2022 15:51
 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 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
 Quant Time: Nov 10 11:13:28 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	2622994	15.244 ug/ml
Spiked Amount 50.000		Recovery =	30.49%
12) S 1-chlorooctadecane (S...	13.395	2059184	15.041 ug/ml
Spiked Amount 50.000		Recovery =	30.08%
Target Compounds			
1) T n-Nonane (C9)	3.359	2520793	16.367 ug/ml
2) T n-Decane (C10)	4.608	2577163	16.603 ug/ml
3) T A~Naphthalene (C11.7)	6.311	2740134	16.180 ug/ml
4) T n-Dodecane (C12)	6.770	2578124	16.504 ug/ml
5) T A~2-methylnaphthalene...	7.404	2672027	15.944 ug/ml
6) T n-Tetradecane (C14)	8.595	2554478	16.334 ug/ml
7) T n-Hexadecane (C16)	10.201	2540710	16.082 ug/ml
8) T n-Octadecane (C18)	11.642	2514016	15.695 ug/ml
10) T n-Eicosane (C20)	12.950	2464805	15.297 ug/ml
11) T n-Heneicosane (C21)	13.562	2437680	15.091 ug/ml
13) T n-Docosane (C22)	14.149	2421898	15.002 ug/ml
14) T n-Tetracosane (C24)	15.248	2408435	15.015 ug/mlm
15) T n-Hexacosane (C26)	16.271	2371144	14.928 ug/ml
16) T n-Octacosane (C28)	17.218	2428614	15.480 ug/ml
17) T n-Tricontane (C30)	18.106	2563277	16.065 ug/ml
18) T n-Dotriacontane (C32)	18.939	2832971	17.968 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2320388	15.739 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2747166	19.226 ug/ml
21) T n-Octatriacontane (C38)	21.204	2833895	20.982 ug/ml
22) T n-Tetracontane (C40)	22.130	2929791	23.210 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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