

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111422AL\
 Data File : FE038762.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2022 10:52
 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 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File: sample.E
 Quant Time: Nov 15 03:58:19 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)	11.964	2790896	16.219 ug/ml
Spiked Amount 50.000		Recovery =	32.44%
12) S 1-chlorooctadecane (S...	13.398	2149649	15.702 ug/ml
Spiked Amount 50.000		Recovery =	31.40%
Target Compounds			
1) T n-Nonane (C9)	3.346	2571475	16.697 ug/ml
2) T n-Decane (C10)	4.597	2648876	17.065 ug/ml
3) T A~Naphthalene (C11.7)	6.306	2865320	16.919 ug/ml
4) T n-Dodecane (C12)	6.763	2648117	16.952 ug/ml
5) T A~2-methylnaphthalene...	7.402	2799454	16.705 ug/ml
6) T n-Tetradecane (C14)	8.592	2633460	16.839 ug/ml
7) T n-Hexadecane (C16)	10.199	2640460	16.713 ug/ml
8) T n-Octadecane (C18)	11.643	2673282	16.689 ug/ml
10) T n-Eicosane (C20)	12.953	2631174	16.330 ug/ml
11) T n-Heneicosane (C21)	13.565	2600307	16.098 ug/ml
13) T n-Docosane (C22)	14.152	2584176	16.007 ug/ml
14) T n-Tetracosane (C24)	15.254	2544098	15.861 ug/ml
15) T n-Hexacosane (C26)	16.276	2507570	15.787 ug/ml
16) T n-Octacosane (C28)	17.226	2526289	16.102 ug/ml
17) T n-Tricontane (C30)	18.114	2673381	16.755 ug/mlm
18) T n-Dotriacontane (C32)	18.946	2820670	17.890 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2712257	18.398 ug/mlm
20) T n-Hexatriacontane (C36)	20.472	2805937	19.638 ug/ml
21) T n-Octatriacontane (C38)	21.215	2737834	20.271 ug/mlm
22) T n-Tetracontane (C40)	22.143	2851698	22.591 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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