

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038890.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 00:10
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:42:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.681	3047549	20.733 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.106	2397917	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.439	2676203	21.013 ug/ml
2) T n-Decane (C10)	4.509	2739266	21.149 ug/ml
3) T A~Naphthalene (C11.7)	6.102	3093862	21.245 ug/ml
4) T n-Dodecane (C12)	6.527	2778464	21.152 ug/ml
5) T A~2-methylnaphthalene...	7.158	3137354	21.212 ug/ml
6) T n-Tetradecane (C14)	8.320	2825611	20.964 ug/ml
7) T n-Hexadecane (C16)	9.917	2844553	20.804 ug/ml
8) T n-Octadecane (C18)	11.355	2904868	20.786 ug/ml
10) T n-Eicosane (C20)	12.661	2853812	20.697 ug/ml
11) T n-Heneicosane (C21)	13.271	2860353	20.580 ug/ml
13) T n-Docosane (C22)	13.855	2810037	20.626 ug/ml
14) T n-Tetracosane (C24)	14.954	2763966	20.688 ug/ml
15) T n-Hexacosane (C26)	15.971	2620930	20.668 ug/ml
16) T n-Octacosane (C28)	16.916	2501197	20.685 ug/ml
17) T n-Tricontane (C30)	17.800	2373478	20.691 ug/ml
18) T n-Dotriacontane (C32)	18.629	2249082	20.796 ug/ml
19) T n-Tetratriacontane (C34)	19.409	2154839	20.698 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2025172	20.654 ug/ml
21) T n-Octatriacontane (C38)	20.887	2033963	21.571 ug/ml
22) T n-Tetracontane (C40)	21.815	2200496	23.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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