

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112221AL\
 Data File : FD039572.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2021 10:47
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 23 01:19:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.660	2501354	19.605 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.087	1906070	18.341 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
Target Compounds			
1) T n-Nonane (C9)	3.422	2326932	20.013 ug/ml
2) T n-Decane (C10)	4.490	2346093	20.068 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2592998	20.120 ug/ml
4) T n-Dodecane (C12)	6.505	2357754	19.926 ug/ml
5) T A~2-methylnaphthalene...	7.137	2585009	19.683 ug/ml
6) T n-Tetradecane (C14)	8.298	2364609	20.062 ug/ml
7) T n-Hexadecane (C16)	9.896	2352978	19.636 ug/ml
8) T n-Octadecane (C18)	11.335	2396489	19.581 ug/ml
10) T n-Eicosane (C20)	12.642	2323821	18.842 ug/ml
11) T n-Heneicosane (C21)	13.252	2315921	18.494 ug/ml
13) T n-Docosane (C22)	13.836	2260242	18.198 ug/ml
14) T n-Tetracosane (C24)	14.936	2203305	17.749 ug/ml
15) T n-Hexacosane (C26)	15.954	2094079	17.046 ug/ml
16) T n-Octacosane (C28)	16.900	2006337	17.234 ug/ml
17) T n-Tricontane (C30)	17.784	1986050	16.860 ug/ml
18) T n-Dotriacontane (C32)	18.614	1935843	16.932 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1925819	18.169 ug/ml
20) T n-Hexatriacontane (C36)	20.132	1858958	18.249 ug/ml
21) T n-Octatriacontane (C38)	20.871	1794162	18.696 ug/ml
22) T n-Tetracontane (C40)	21.791	1801618	19.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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