

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AL\
 Data File : FD038961.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2021 21:17
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 02:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.680	2799440	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	13.106	2214766	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.438	2481097	19.670 ug/ml
2) T n-Decane (C10)	4.508	2522058	19.761 ug/ml
3) T A~Naphthalene (C11.7)	6.102	2810330	19.735 ug/ml
4) T n-Dodecane (C12)	6.526	2529273	19.749 ug/ml
5) T A~2-methylnaphthalene...	7.157	2828988	19.761 ug/ml
6) T n-Tetradecane (C14)	8.318	2559727	19.726 ug/ml
7) T n-Hexadecane (C16)	9.916	2575242	19.745 ug/ml
8) T n-Octadecane (C18)	11.354	2638633	19.729 ug/ml
10) T n-Eicosane (C20)	12.661	2617543	19.737 ug/ml
11) T n-Heneicosane (C21)	13.271	2639156	19.709 ug/ml
13) T n-Docosane (C22)	13.855	2614435	19.710 ug/ml
14) T n-Tetracosane (C24)	14.954	2613551	19.725 ug/ml
15) T n-Hexacosane (C26)	15.970	2542126	19.750 ug/ml
16) T n-Octacosane (C28)	16.916	2496630	19.800 ug/ml
17) T n-Tricontane (C30)	17.800	2413616	19.789 ug/ml
18) T n-Dotriacontane (C32)	18.629	2281308	19.677 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2127665	19.710 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1899153	19.409 ug/ml
21) T n-Octatriacontane (C38)	20.887	1726607	19.233 ug/ml
22) T n-Tetracontane (C40)	21.815	1662816	18.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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