

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038974.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 10:00
 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: Oct 04 11:47:01 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)	11.676	2540124	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
12) S 1-chlorooctadecane (S...	13.103	1978194	17.592 ug/ml
Spiked Amount 50.000		Recovery =	35.18%
Target Compounds			
1) T n-Nonane (C9)	3.437	2291232	18.164 ug/ml
2) T n-Decane (C10)	4.507	2321460	18.189 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2578425	18.107 ug/ml
4) T n-Dodecane (C12)	6.524	2321914	18.130 ug/ml
5) T A~2-methylnaphthalene...	7.154	2590630	18.096 ug/ml
6) T n-Tetradecane (C14)	8.316	2344205	18.065 ug/ml
7) T n-Hexadecane (C16)	9.914	2348127	18.004 ug/ml
8) T n-Octadecane (C18)	11.352	2391481	17.881 ug/ml
10) T n-Eicosane (C20)	12.658	2357019	17.772 ug/ml
11) T n-Heneicosane (C21)	13.268	2373274	17.723 ug/ml
13) T n-Docosane (C22)	13.852	2340134	17.642 ug/ml
14) T n-Tetracosane (C24)	14.951	2323318	17.534 ug/ml
15) T n-Hexacosane (C26)	15.968	2247526	17.461 ug/ml
16) T n-Octacosane (C28)	16.914	2193132	17.393 ug/ml
17) T n-Tricontane (C30)	17.797	2124761	17.420 ug/ml
18) T n-Dotriacontane (C32)	18.627	2035699	17.559 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1931694	17.895 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1734315	17.724 ug/ml
21) T n-Octatriacontane (C38)	20.881	1590690	17.719 ug/ml
22) T n-Tetracontane (C40)	21.807	1388882	15.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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