

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060721AL\
 Data File : FD037792.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 7:49
 Operator : DD\AJ
 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: Jun 08 08:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.449	2380653	20.301 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	12.883	1831762	20.159 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.249	2153225	21.340 ug/ml
2) T n-Decane (C10)	4.312	2192271	21.607 ug/ml
3) T A~Naphthalene (C11.7)	5.887	2501653	21.970 ug/ml
4) T n-Dodecane (C12)	6.322	2260278	21.864 ug/ml
5) T A~2-methylnaphthalene...	6.939	2544008	21.975 ug/ml
6) T n-Tetradecane (C14)	8.109	2282949	21.904 ug/ml
7) T n-Hexadecane (C16)	9.703	2242747	21.735 ug/ml
8) T n-Octadecane (C18)	11.139	2298464	21.273 ug/ml
10) T n-Eicosane (C20)	12.442	2269588	20.825 ug/ml
11) T n-Heneicosane (C21)	13.051	2219827	20.391 ug/ml
13) T n-Docosane (C22)	13.635	2253376	20.743 ug/ml
14) T n-Tetracosane (C24)	14.733	2299491	21.222 ug/ml
15) T n-Hexacosane (C26)	15.750	2302142	21.613 ug/ml
16) T n-Octacosane (C28)	16.695	2346746	22.149 ug/ml
17) T n-Tricontane (C30)	17.577	2421924	23.005 ug/ml
18) T n-Dotriacontane (C32)	18.406	2408445	23.122 ug/ml
19) T n-Tetratriacontane (C34)	19.186	2252260	22.158 ug/ml
20) T n-Hexatriacontane (C36)	19.922	2099562	21.525 ug/ml
21) T n-Octatriacontane (C38)	20.630	1981540	21.554 ug/ml
22) T n-Tetracontane (C40)	21.471	2000521	20.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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