

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037047.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 7:03
 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

Manual Integrations
 APPROVED

Ankita
 4/21/2021 1:04:25 PM

Integration File: sample.E
 Quant Time: Apr 21 07:43:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.481	2817227	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.914	2174693	18.686 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
Target Compounds			
1) T n-Nonane (C9)	3.279	2834911	22.302 ug/ml
2) T n-Decane (C10)	4.341	2877619	22.332 ug/ml
3) T A~Naphthalene (C11.7)	5.915	3182673	21.798 ug/ml
4) T n-Dodecane (C12)	6.351	2930693	22.108 ug/ml
5) T A~2-methylnaphthalene...	6.968	3206032	21.413 ug/ml
6) T n-Tetradecane (C14)	8.139	2892140	21.278 ug/ml
7) T n-Hexadecane (C16)	9.733	2785035	20.912 ug/ml
8) T n-Octadecane (C18)	11.169	2778554	20.059 ug/ml
10) T n-Eicosane (C20)	12.472	2651907	19.184 ug/ml
11) T n-Heneicosane (C21)	13.081	2582848	18.761 ug/ml
13) T n-Docosane (C22)	13.665	2524308	18.558 ug/ml
14) T n-Tetracosane (C24)	14.763	2432484	18.347 ug/ml
15) T n-Hexacosane (C26)	15.779	2313266	18.270 ug/ml
16) T n-Octacosane (C28)	16.723	2277551	18.885 ug/ml
17) T n-Tricontane (C30)	17.606	2272670	19.784 ug/ml
18) T n-Dotriacontane (C32)	18.434	2248984	20.447 ug/ml
19) T n-Tetratriacontane (C34)	19.212	2224773	21.662 ug/ml
20) T n-Hexatriacontane (C36)	19.948	2163713	22.145 ug/ml
21) T n-Octatriacontane (C38)	20.658	2131149	23.050 ug/ml
22) T n-Tetracontane (C40)	21.506	2252418	22.331 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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