

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060721AL\
 Data File : FD037783.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 00:36
 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
 6/8/2021 1:17:02 PM

Integration File: autoint1.e
 Quant Time: Jun 08 03:05:51 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)	11.450	2362436	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.885	1817115	19.997 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.252	2155874	21.367 ug/ml
2) T n-Decane (C10)	4.313	2185155	21.537 ug/ml
3) T A~Naphthalene (C11.7)	5.887	2493484	21.898 ug/ml
4) T n-Dodecane (C12)	6.322	2251743	21.781 ug/ml
5) T A~2-methylnaphthalene...	6.939	2531954	21.871 ug/ml
6) T n-Tetradecane (C14)	8.110	2270563	21.785 ug/ml
7) T n-Hexadecane (C16)	9.703	2231509	21.626 ug/ml
8) T n-Octadecane (C18)	11.140	2289267	21.188 ug/ml
10) T n-Eicosane (C20)	12.443	2253190	20.674 ug/ml
11) T n-Heneicosane (C21)	13.052	2205478	20.259 ug/ml
13) T n-Docosane (C22)	13.636	2233833	20.563 ug/ml
14) T n-Tetracosane (C24)	14.734	2273929	20.986 ug/ml
15) T n-Hexacosane (C26)	15.750	2270997	21.320 ug/ml
16) T n-Octacosane (C28)	16.696	2317179	21.870 ug/ml
17) T n-Tricontane (C30)	17.580	2408789	22.880 ug/ml
18) T n-Dotriacontane (C32)	18.408	2394094	22.984 ug/ml
19) T n-Tetratriacontane (C34)	19.187	2224887	21.889 ug/ml
20) T n-Hexatriacontane (C36)	19.923	2119061	21.725 ug/mlm
21) T n-Octatriacontane (C38)	20.632	1963362	21.356 ug/ml
22) T n-Tetracontane (C40)	21.473	1988644	20.652 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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