

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030920.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 15:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:09:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.451	2745380	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.880	2069097	19.070 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.279	2476507	21.081 ug/ml
2) T n-Decane (C10)	4.335	2492706	21.231 ug/ml
3) T A~Naphthalene (C11.7)	5.905	2725443	20.888 ug/ml
4) T n-Dodecane (C12)	6.338	2537429	21.323 ug/ml
5) T A~2-methylnaphthalene...	6.954	2738816	20.776 ug/ml
6) T n-Tetradecane (C14)	8.120	2540262	21.081 ug/ml
7) T n-Hexadecane (C16)	9.710	2539896	20.768 ug/ml
8) T n-Octadecane (C18)	11.141	2523865	20.262 ug/ml
10) T n-Eicosane (C20)	12.439	2475188	19.628 ug/ml
11) T n-Heneicosane (C21)	13.046	2458531	19.229 ug/ml
13) T n-Docosane (C22)	13.628	2422219	18.908 ug/ml
14) T n-Tetracosane (C24)	14.722	2336181	18.004 ug/ml
15) T n-Hexacosane (C26)	15.734	2245328	17.291 ug/ml
16) T n-Octacosane (C28)	16.675	2177090	16.816 ug/ml
17) T n-Tricontane (C30)	17.554	2159029	16.618 ug/ml
18) T n-Dotriacontane (C32)	18.380	2088784	16.584 ug/ml
19) T n-Tetratriacontane (C34)	19.156	2035149	16.722 ug/ml
20) T n-Hexatriacontane (C36)	19.889	1959362	16.987 ug/ml
21) T n-Octatriacontane (C38)	20.591	1865628	17.689 ug/ml
22) T n-Tetracontane (C40)	21.424	1905860	18.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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