

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030849.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 14:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:13:59 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)	11.456	3172896	22.620 ug/ml
Spiked Amount 50.000		Recovery =	45.24%
12) S 1-chlorooctadecane (S...	12.884	2348504	21.645 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.280	2731804	23.254 ug/ml
2) T n-Decane (C10)	4.336	2739678	23.334 ug/ml
3) T A~Naphthalene (C11.7)	5.906	3038642	23.289 ug/ml
4) T n-Dodecane (C12)	6.339	2788477	23.432 ug/ml
5) T A~2-methylnaphthalene...	6.955	3052492	23.156 ug/ml
6) T n-Tetradecane (C14)	8.123	2796832	23.210 ug/ml
7) T n-Hexadecane (C16)	9.712	2832666	23.162 ug/ml
8) T n-Octadecane (C18)	11.144	2850637	22.885 ug/ml
10) T n-Eicosane (C20)	12.444	2835074	22.482 ug/ml
11) T n-Heneicosane (C21)	13.051	2832134	22.151 ug/ml
13) T n-Docosane (C22)	13.632	2808807	21.926 ug/ml
14) T n-Tetracosane (C24)	14.727	2780067	21.424 ug/ml
15) T n-Hexacosane (C26)	15.739	2693731	20.744 ug/ml
16) T n-Octacosane (C28)	16.681	2618246	20.223 ug/ml
17) T n-Tricontane (C30)	17.560	2551058	19.636 ug/ml
18) T n-Dotriacontane (C32)	18.384	2412447	19.154 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2292805	18.839 ug/ml
20) T n-Hexatriacontane (C36)	19.893	2163026	18.753 ug/ml
21) T n-Octatriacontane (C38)	20.596	1916053	18.167 ug/ml
22) T n-Tetracontane (C40)	21.431	1737240	16.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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