

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030799.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 22:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:22:00 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)	11.470	2944937	20.994 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	12.898	2274448	20.963 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	3.291	2474544	21.064 ug/ml
2) T n-Decane (C10)	4.348	2478194	21.107 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2757514	21.134 ug/ml
4) T n-Dodecane (C12)	6.352	2508403	21.079 ug/ml
5) T A~2-methylnaphthalene...	6.969	2789715	21.162 ug/ml
6) T n-Tetradecane (C14)	8.135	2532907	21.019 ug/ml
7) T n-Hexadecane (C16)	9.725	2573899	21.046 ug/ml
8) T n-Octadecane (C18)	11.157	2616311	21.004 ug/ml
10) T n-Eicosane (C20)	12.457	2642419	20.955 ug/ml
11) T n-Heneicosane (C21)	13.064	2677377	20.941 ug/ml
13) T n-Docosane (C22)	13.647	2679962	20.920 ug/ml
14) T n-Tetracosane (C24)	14.741	2710890	20.891 ug/ml
15) T n-Hexacosane (C26)	15.753	2704911	20.831 ug/ml
16) T n-Octacosane (C28)	16.695	2693933	20.808 ug/ml
17) T n-Tricontane (C30)	17.575	2694052	20.737 ug/ml
18) T n-Dotriacontane (C32)	18.400	2630437	20.885 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2540674	20.876 ug/ml
20) T n-Hexatriacontane (C36)	19.910	2482871	21.526 ug/ml
21) T n-Octatriacontane (C38)	20.616	2228602	21.131 ug/ml
22) T n-Tetracontane (C40)	21.456	2317088	21.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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