

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030241.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 12:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 11:28:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.549	2711324	19.725 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.975	2186904	19.174 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T n-Nonane (C9)	3.348	2673377	22.339 ug/ml
2) T n-Decane (C10)	4.410	2770344	22.780 ug/ml
3) T A~Naphthalene (C11.7)	5.990	3065849	22.269 ug/ml
4) T n-Dodecane (C12)	6.420	2770674	22.722 ug/ml
5) T A~2-methylnaphthalene...	7.041	3063803	22.153 ug/ml
6) T n-Tetradecane (C14)	8.206	2769592	22.454 ug/ml
7) T n-Hexadecane (C16)	9.799	2742691	21.965 ug/ml
8) T n-Octadecane (C18)	11.232	2677140	20.940 ug/ml
10) T n-Eicosane (C20)	12.533	2597853	20.010 ug/ml
11) T n-Heneicosane (C21)	13.142	2523435	19.430 ug/ml
13) T n-Docosane (C22)	13.724	2493562	19.097 ug/ml
14) T n-Tetracosane (C24)	14.819	2441026	18.598 ug/ml
15) T n-Hexacosane (C26)	15.832	2454152	19.028 ug/ml
16) T n-Octacosane (C28)	16.775	2513040	19.806 ug/ml
17) T n-Tricontane (C30)	17.655	2502691	20.652 ug/ml
18) T n-Dotriacontane (C32)	18.481	2343262	20.898 ug/ml
19) T n-Tetratriacontane (C34)	19.257	1936271	21.838 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1697856	22.845 ug/mlm
21) T n-Octatriacontane (C38)	20.704	1578690	23.717 ug/ml
22) T n-Tetracontane (C40)	21.572	1542771	21.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

