

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030209.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 15:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 23:21:11 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)	11.557	2784037	20.254 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	12.982	2239932	19.639 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.356	2751904	22.995 ug/ml
2) T n-Decane (C10)	4.418	2811307	23.117 ug/ml
3) T A~Naphthalene (C11.7)	5.998	3151718	22.893 ug/ml
4) T n-Dodecane (C12)	6.427	2816709	23.099 ug/ml
5) T A~2-methylnaphthalene...	7.049	3149072	22.769 ug/ml
6) T n-Tetradecane (C14)	8.214	2813538	22.810 ug/ml
7) T n-Hexadecane (C16)	9.806	2784407	22.299 ug/ml
8) T n-Octadecane (C18)	11.240	2726528	21.326 ug/ml
10) T n-Eicosane (C20)	12.540	2636866	20.310 ug/ml
11) T n-Heneicosane (C21)	13.148	2566162	19.759 ug/ml
13) T n-Docosane (C22)	13.730	2515941	19.268 ug/ml
14) T n-Tetracosane (C24)	14.825	2434215	18.547 ug/ml
15) T n-Hexacosane (C26)	15.837	2341383	18.153 ug/ml
16) T n-Octacosane (C28)	16.780	2306903	18.182 ug/ml
17) T n-Tricontane (C30)	17.659	2249072	18.559 ug/ml
18) T n-Dotriacontane (C32)	18.485	2096291	18.695 ug/ml
19) T n-Tetratriacontane (C34)	19.261	1800505	20.307 ug/mlm
20) T n-Hexatriacontane (C36)	19.994	1607979	21.636 ug/mlm
21) T n-Octatriacontane (C38)	20.712	1533814	23.043 ug/mlm
22) T n-Tetracontane (C40)	21.582	1525485	21.596 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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