

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029695.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 3:23
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 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)	11.605	14306633	101.842 ug/ml
Spiked Amount 50.000		Recovery =	203.68%
12) S 1-chlorooctadecane (S...	13.026	11665135	101.094 ug/ml
Spiked Amount 50.000		Recovery =	202.19%
Target Compounds			
1) T n-Nonane (C9)	3.394	12469925	101.159 ug/ml
2) T n-Decane (C10)	4.459	12697150	101.657 ug/ml
3) T A~Naphthalene (C11.7)	6.041	14493197	102.008 ug/ml
4) T n-Dodecane (C12)	6.469	12695714	102.072 ug/ml
5) T A~2-methylnaphthalene...	7.094	14580797	101.759 ug/ml
6) T n-Tetradecane (C14)	8.256	12849903	102.689 ug/ml
7) T n-Hexadecane (C16)	9.849	12946435	102.169 ug/ml
8) T n-Octadecane (C18)	11.285	13095006	101.191 ug/ml
10) T n-Eicosane (C20)	12.585	13233837	100.738 ug/ml
11) T n-Heneicosane (C21)	13.193	13197021	100.589 ug/ml
13) T n-Docosane (C22)	13.774	13195521	100.051 ug/ml
14) T n-Tetracosane (C24)	14.869	13130076	99.508 ug/ml
15) T n-Hexacosane (C26)	15.882	12839733	98.592 ug/ml
16) T n-Octacosane (C28)	16.824	12430525	97.012 ug/ml
17) T n-Tricontane (C30)	17.705	11659043	94.933 ug/ml
18) T n-Dotriacontane (C32)	18.528	10365804	93.741 ug/ml
19) T n-Tetratriacontane (C34)	19.304	8600527	95.521 ug/ml
20) T n-Hexatriacontane (C36)	20.035	7362333	92.900 ug/ml
21) T n-Octatriacontane (C38)	20.755	6748473	99.101 ug/ml
22) T n-Tetracontane (C40)	21.639	6848044	93.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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