

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035973.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 21:14
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 2021
 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)	11.537	15034709	102.986 ug/ml
Spiked Amount 50.000		Recovery =	205.97%
12) S 1-chlorooctadecane (S...	12.967	11910317	102.635 ug/ml
Spiked Amount 50.000		Recovery =	205.27%
Target Compounds			
1) T n-Nonane (C9)	3.317	13186122	104.488 ug/ml
2) T n-Decane (C10)	4.383	13312549	104.434 ug/ml
3) T A~Naphthalene (C11.7)	5.961	14974917	104.358 ug/ml
4) T n-Dodecane (C12)	6.397	13609916	104.531 ug/ml
5) T A~2-methylnaphthalene...	7.016	15367328	104.401 ug/ml
6) T n-Tetradecane (C14)	8.187	13671433	104.285 ug/ml
7) T n-Hexadecane (C16)	9.783	13452172	103.445 ug/ml
8) T n-Octadecane (C18)	11.223	13954255	102.961 ug/ml
10) T n-Eicosane (C20)	12.526	13980896	102.623 ug/ml
11) T n-Heneicosane (C21)	13.136	13917158	102.243 ug/ml
13) T n-Docosane (C22)	13.720	13845738	102.085 ug/ml
14) T n-Tetracosane (C24)	14.818	13639925	101.537 ug/ml
15) T n-Hexacosane (C26)	15.833	13234553	100.611 ug/ml
16) T n-Octacosane (C28)	16.778	12787187	99.691 ug/ml
17) T n-Tricontane (C30)	17.660	12016320	98.715 ug/ml
18) T n-Dotriacontane (C32)	18.487	10659292	98.246 ug/ml
19) T n-Tetratriacontane (C34)	19.265	9647165	98.473 ug/ml
20) T n-Hexatriacontane (C36)	19.999	9018488	101.324 ug/ml
21) T n-Octatriacontane (C38)	20.716	8266545	99.807 ug/ml
22) T n-Tetracontane (C40)	21.586	8538846	100.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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