

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034586.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 17:24
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:26:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 2020
 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	12468447	99.454 ug/ml
Spiked Amount 50.000		Recovery =	198.91%
12) S 1-chlorooctadecane (S...	13.032	9852514	98.977 ug/ml
Spiked Amount 50.000		Recovery =	197.95%
Target Compounds			
1) T n-Nonane (C9)	3.376	11046470	100.114 ug/ml
2) T n-Decane (C10)	4.445	11129524	100.624 ug/ml
3) T A~Naphthalene (C11.7)	6.030	12468796	101.920 ug/ml
4) T n-Dodecane (C12)	6.460	11382160	100.471 ug/ml
5) T A~2-methylnaphthalene...	7.086	12764647	101.878 ug/ml
6) T n-Tetradecane (C14)	8.251	11481198	100.694 ug/ml
7) T n-Hexadecane (C16)	9.847	11338155	100.080 ug/ml
8) T n-Octadecane (C18)	11.286	11759073	99.598 ug/ml
10) T n-Eicosane (C20)	12.589	11777785	99.027 ug/ml
11) T n-Heneicosane (C21)	13.200	11708963	98.887 ug/ml
13) T n-Docosane (C22)	13.783	11680970	98.957 ug/ml
14) T n-Tetracosane (C24)	14.882	11582364	98.681 ug/ml
15) T n-Hexacosane (C26)	15.898	11330961	98.553 ug/ml
16) T n-Octacosane (C28)	16.844	11124771	98.061 ug/ml
17) T n-Tricontane (C30)	17.726	10701152	97.749 ug/ml
18) T n-Dotriacontane (C32)	18.554	9838660	97.007 ug/ml
19) T n-Tetratriacontane (C34)	19.333	9289200	97.633 ug/ml
20) T n-Hexatriacontane (C36)	20.068	8741194	100.146 ug/ml
21) T n-Octatriacontane (C38)	20.797	8200629	98.830 ug/ml
22) T n-Tetracontane (C40)	21.700	8303840	99.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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