

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072121AL\
 Data File : FE034121.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2021 17:43
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:19:34 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)	11.618	45221035	99.739 ug/ml
Spiked Amount 50.000		Recovery =	199.48%
12) S 1-chlorooctadecane (S...	13.049	34679968	100.287 ug/ml
Spiked Amount 50.000		Recovery =	200.57%
Target Compounds			
1) T n-Nonane (C9)	3.401	37833415	99.099 ug/ml
2) T n-Decane (C10)	4.445	38446903	99.997 ug/ml
3) T A~Naphthalene (C11.7)	6.022	43608904	101.503 ug/ml
4) T n-Dodecane (C12)	6.450	38978876	99.473 ug/ml
5) T A~2-methylnaphthalene...	7.080	44068272	102.393 ug/ml
6) T n-Tetradecane (C14)	8.247	40042086	99.820 ug/ml
7) T n-Hexadecane (C16)	9.850	40564314	99.713 ug/ml
8) T n-Octadecane (C18)	11.298	41788227	99.095 ug/ml
10) T n-Eicosane (C20)	12.605	41475085	98.721 ug/ml
11) T n-Heneicosane (C21)	13.220	41869784	98.651 ug/ml
13) T n-Docosane (C22)	13.806	41616502	98.929 ug/ml
14) T n-Tetracosane (C24)	14.909	41711088	99.055 ug/ml
15) T n-Hexacosane (C26)	15.932	40836001	99.533 ug/ml
16) T n-Octacosane (C28)	16.883	40210070	100.666 ug/ml
17) T n-Tricontane (C30)	17.772	38897860	101.854 ug/ml
18) T n-Dotriacontane (C32)	18.605	36651171	102.998 ug/ml
19) T n-Tetratriacontane (C34)	19.389	35139430	105.278 ug/ml
20) T n-Hexatriacontane (C36)	20.129	32409527	105.734 ug/ml
21) T n-Octatriacontane (C38)	20.869	30375526	110.225 ug/ml
22) T n-Tetracontane (C40)	21.787	27821090	108.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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