

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021121AL\
 Data File : FC051998.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 10:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:08:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.695	2432759	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
12) S 1-chlorooctadecane (S...	13.128	1924207	18.681 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.447	2343258	21.376 ug/ml
2) T n-Decane (C10)	4.517	2371677	21.459 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2648484	21.241 ug/ml
4) T n-Dodecane (C12)	6.536	2421730	21.500 ug/ml
5) T A~2-methylnaphthalene...	7.168	2693029	21.068 ug/ml
6) T n-Tetradecane (C14)	8.331	2420075	21.248 ug/ml
7) T n-Hexadecane (C16)	9.931	2365341	20.822 ug/ml
8) T n-Octadecane (C18)	11.372	2394403	20.086 ug/ml
10) T n-Eicosane (C20)	12.680	2329911	19.261 ug/ml
11) T n-Heneicosane (C21)	13.292	2281755	18.782 ug/ml
13) T n-Docosane (C22)	13.878	2242991	18.443 ug/ml
14) T n-Tetracosane (C24)	14.981	2144647	17.598 ug/ml
15) T n-Hexacosane (C26)	16.001	2048611	17.115 ug/ml
16) T n-Octacosane (C28)	16.950	1996975	17.069 ug/ml
17) T n-Tricontane (C30)	17.838	1988619	17.711 ug/ml
18) T n-Dotriacontane (C32)	18.669	1955726	18.901 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1935752	20.453 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1882388	21.617 ug/ml
21) T n-Octatriacontane (C38)	20.948	1818560	22.158 ug/ml
22) T n-Tetracontane (C40)	21.896	1883253	22.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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