

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053973.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 6:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 07:29:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	2412984	17.282 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
12) S 1-chlorooctadecane (S...	12.805	1893059	16.885 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.157	2229749	18.873 ug/ml
2) T n-Decane (C10)	4.214	2263494	18.991 ug/ml
3) T A~Naphthalene (C11.7)	5.783	2466526	18.859 ug/ml
4) T n-Dodecane (C12)	6.225	2325477	18.943 ug/ml
5) T A~2-methylnaphthalene...	6.838	2518914	18.869 ug/ml
6) T n-Tetradecane (C14)	8.018	2328046	18.768 ug/ml
7) T n-Hexadecane (C16)	9.616	2285370	18.343 ug/ml
8) T n-Octadecane (C18)	11.056	2342037	17.781 ug/ml
10) T n-Eicosane (C20)	12.364	2303967	17.189 ug/ml
11) T n-Heneicosane (C21)	12.975	2273169	16.948 ug/ml
13) T n-Docosane (C22)	13.561	2234525	16.626 ug/ml
14) T n-Tetracosane (C24)	14.662	2169169	16.156 ug/ml
15) T n-Hexacosane (C26)	15.681	2063864	15.572 ug/ml
16) T n-Octacosane (C28)	16.631	1999674	15.145 ug/ml
17) T n-Tricontane (C30)	17.519	1979839	15.099 ug/ml
18) T n-Dotriacontane (C32)	18.352	1945952	15.085 ug/mlm
19) T n-Tetratriacontane (C34)	19.135	1856738	15.220 ug/ml
20) T n-Hexatriacontane (C36)	19.873	1760159	15.591 ug/mlm
21) T n-Octatriacontane (C38)	20.582	1679969	16.661 ug/mlm
22) T n-Tetracontane (C40)	21.418	1760870	17.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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