

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053764.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 10:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 13:34:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.533	2365045	17.082 ug/ml
Spiked Amount 50.000		Recovery =	34.16%
12) S 1-chlorooctadecane (S...	12.973	1844097	16.534 ug/ml
Spiked Amount 50.000		Recovery =	33.07%
Target Compounds			
1) T n-Nonane (C9)	3.296	2194043	18.576 ug/ml
2) T n-Decane (C10)	4.360	2226745	18.804 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2459224	18.873 ug/ml
4) T n-Dodecane (C12)	6.377	2281510	18.855 ug/ml
5) T A~2-methylnaphthalene...	7.001	2496109	18.880 ug/ml
6) T n-Tetradecane (C14)	8.174	2294722	18.837 ug/ml
7) T n-Hexadecane (C16)	9.775	2255446	18.415 ug/ml
8) T n-Octadecane (C18)	11.218	2313182	17.762 ug/ml
10) T n-Eicosane (C20)	12.528	2274648	17.185 ug/ml
11) T n-Heneicosane (C21)	13.141	2233408	16.817 ug/ml
13) T n-Docosane (C22)	13.727	2209504	16.611 ug/ml
14) T n-Tetracosane (C24)	14.831	2146184	16.078 ug/ml
15) T n-Hexacosane (C26)	15.853	2044277	15.462 ug/ml
16) T n-Octacosane (C28)	16.804	1995277	15.242 ug/ml
17) T n-Tricontane (C30)	17.692	1957869	15.011 ug/mlm
18) T n-Dotriacontane (C32)	18.525	1901294	15.068 ug/mlm
19) T n-Tetratriacontane (C34)	19.308	1847907	15.167 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	1790456	15.314 ug/mlm
21) T n-Octatriacontane (C38)	20.779	1688030	16.409 ug/ml
22) T n-Tetracontane (C40)	21.675	1751554	17.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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