

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054982.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 16:39
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:00:30 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)	11.301	6378287	50.739 ug/ml
Spiked Amount 50.000		Recovery =	101.48%
12) S 1-chlorooctadecane (S...	12.743	4987888	50.069 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
1) T n-Nonane (C9)	3.124	5470494	52.273 ug/ml
2) T n-Decane (C10)	4.176	5537482	52.457 ug/ml
3) T A~Naphthalene (C11.7)	5.739	6146027	54.737 ug/ml
4) T n-Dodecane (C12)	6.180	5643830	51.876 ug/ml
5) T A~2-methylnaphthalene...	6.791	6193787	55.269 ug/ml
6) T n-Tetradecane (C14)	7.967	5771914	51.924 ug/ml
7) T n-Hexadecane (C16)	9.561	5839102	51.191 ug/ml
8) T n-Octadecane (C18)	10.998	5975107	50.529 ug/ml
10) T n-Eicosane (C20)	12.303	5889258	50.058 ug/ml
11) T n-Heneicosane (C21)	12.913	5925070	49.975 ug/ml
13) T n-Docosane (C22)	13.497	5845943	49.817 ug/ml
14) T n-Tetracosane (C24)	14.598	5800447	49.775 ug/ml
15) T n-Hexacosane (C26)	15.616	5607526	50.008 ug/ml
16) T n-Octacosane (C28)	16.564	5461006	50.158 ug/ml
17) T n-Tricontane (C30)	17.451	5233090	50.332 ug/ml
18) T n-Dotriacontane (C32)	18.282	4937838	50.663 ug/ml
19) T n-Tetratriacontane (C34)	19.064	4724406	50.628 ug/ml
20) T n-Hexatriacontane (C36)	19.803	4456497	50.827 ug/ml
21) T n-Octatriacontane (C38)	20.507	4285822	50.551 ug/ml
22) T n-Tetracontane (C40)	21.314	4369347	50.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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