

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055791.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 15:29
 Operator : AJ\MA
 Sample : PB139304BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:22:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	5715454	45.260 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
12) S 1-chlorooctadecane (S...	13.083	4611772	46.673 ug/ml
Spiked Amount 50.000		Recovery =	93.35%
Target Compounds			
1) T n-Nonane (C9)	3.412	4810659	43.287 ug/ml
2) T n-Decane (C10)	4.474	5272619	47.072 ug/ml
3) T A~Naphthalene (C11.7)	6.060	6061215	48.282 ug/ml
4) T n-Dodecane (C12)	6.489	5954501	53.212 ug/ml
5) T A~2-methylnaphthalene...	7.118	6197499	49.017 ug/ml
6) T n-Tetradecane (C14)	8.287	6672385	58.946 ug/ml
7) T n-Hexadecane (C16)	9.887	7143522	62.524 ug/ml
8) T n-Octadecane (C18)	11.330	7497321	63.185 ug/ml
10) T n-Eicosane (C20)	12.641	7169509	60.738 ug/ml
11) T n-Heneicosane (C21)	13.252	7070020	59.259 ug/ml
13) T n-Docosane (C22)	13.839	6907092	58.301 ug/ml
14) T n-Tetracosane (C24)	14.936	12389074	104.701 ug/ml
15) T n-Hexacosane (C26)	15.961	6261300	54.950 ug/ml
16) T n-Octacosane (C28)	16.907	6010179	55.253 ug/ml
17) T n-Tricontane (C30)	17.795	5618182	55.538 ug/ml
18) T n-Dotriacontane (C32)	18.623	5321726	58.240 ug/ml
19) T n-Tetratriacontane (C34)	19.405	4905155	56.801 ug/ml
20) T n-Hexatriacontane (C36)	20.142	4429615	52.081 ug/ml
21) T n-Octatriacontane (C38)	20.886	4124916	54.188 ug/ml
22) T n-Tetracontane (C40)	21.814	4256397	60.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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