

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055773.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 21:52
 Operator : AJ\MA
 Sample : M3832-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:24:41 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)	11.648	5039121	39.904 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	13.080	3852919	38.993 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
Target Compounds			
1) T n-Nonane (C9)	3.402	3974267	35.761 ug/mlm
2) T n-Decane (C10)	4.469	4543362	40.562 ug/ml
3) T A~Naphthalene (C11.7)	6.058	5156090	41.072 ug/ml
4) T n-Dodecane (C12)	6.487	5110289	45.668 ug/ml
5) T A~2-methylnaphthalene...	7.115	5249799	41.522 ug/ml
6) T n-Tetradecane (C14)	8.285	5733484	50.652 ug/ml
7) T n-Hexadecane (C16)	9.884	6095969	53.355 ug/ml
8) T n-Octadecane (C18)	11.327	6249082	52.666 ug/ml
10) T n-Eicosane (C20)	12.636	5946202	50.375 ug/ml
11) T n-Heneicosane (C21)	13.247	5852227	49.052 ug/ml
13) T n-Docosane (C22)	13.833	5749705	48.532 ug/ml
14) T n-Tetracosane (C24)	14.930	10499461	88.732 ug/ml
15) T n-Hexacosane (C26)	15.955	5294273	46.464 ug/ml
16) T n-Octacosane (C28)	16.902	5065788	46.571 ug/ml
17) T n-Tricontane (C30)	17.788	4800164	47.451 ug/ml
18) T n-Dotriacontane (C32)	18.617	4525860	49.530 ug/ml
19) T n-Tetratriacontane (C34)	19.399	4140265	47.943 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3717904	43.714 ug/ml
21) T n-Octatriacontane (C38)	20.876	3470971	45.598 ug/ml
22) T n-Tetracontane (C40)	21.802	3545320	50.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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