

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057365.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 20:07
 Operator : AJ\MA
 Sample : M5019-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.573	3990737	39.549 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
12) S 1-chlorooctadecane (S...	13.003	3105846	40.903 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
Target Compounds			
1) T n-Nonane (C9)	3.361	4708742	50.053 ug/ml
2) T n-Decane (C10)	4.417	4963553	53.031 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5363272	54.575 ug/ml
4) T n-Dodecane (C12)	6.424	5118262	53.573 ug/ml
5) T A~2-methylnaphthalene...	7.053	5221882	53.370 ug/ml
6) T n-Tetradecane (C14)	8.216	5213638	54.274 ug/ml
7) T n-Hexadecane (C16)	9.813	5121774	52.841 ug/mlm
8) T n-Octadecane (C18)	11.254	5146149	52.242 ug/ml
10) T n-Eicosane (C20)	12.560	4995280	51.905 ug/ml
11) T n-Heneicosane (C21)	13.170	4854951	50.765 ug/mlm
13) T n-Docosane (C22)	13.755	4815321	51.659 ug/ml
14) T n-Tetracosane (C24)	14.856	9084693	98.931 ug/mlm
15) T n-Hexacosane (C26)	15.875	4580642	52.990 ug/ml
16) T n-Octacosane (C28)	16.821	4662237	54.676 ug/ml
17) T n-Tricontane (C30)	17.707	4395344	52.579 ug/ml
18) T n-Dotriacontane (C32)	18.537	4342516	53.094 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4035389	49.173 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3768921	47.254 ug/mlm
21) T n-Octatriacontane (C38)	20.783	3555898	46.830 ug/ml
22) T n-Tetracontane (C40)	21.683	3462963	46.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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