

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057395.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 16:59
 Operator : AJ\MA
 Sample : M5017-21MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:37:30 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)	11.572	4612229	45.708 ug/ml
Spiked Amount 50.000		Recovery =	91.42%
12) S 1-chlorooctadecane (S...	13.003	3810860	50.187 ug/ml
Spiked Amount 50.000		Recovery =	100.37%
Target Compounds			
1) T n-Nonane (C9)	3.342	3285957	34.929 ug/ml
2) T n-Decane (C10)	4.405	3820288	40.816 ug/ml
3) T A~Naphthalene (C11.7)	5.993	4604607	46.855 ug/ml
4) T n-Dodecane (C12)	6.419	4603469	48.185 ug/ml
5) T A~2-methylnaphthalene...	7.049	4915681	50.241 ug/ml
6) T n-Tetradecane (C14)	8.214	5115506	53.253 ug/ml
7) T n-Hexadecane (C16)	9.811	5368892	55.391 ug/ml
8) T n-Octadecane (C18)	11.252	5553036	56.373 ug/ml
10) T n-Eicosane (C20)	12.559	5497540	57.124 ug/ml
11) T n-Heneicosane (C21)	13.170	5444500	56.929 ug/ml
13) T n-Docosane (C22)	13.755	5393316	57.860 ug/ml
14) T n-Tetracosane (C24)	14.857	10177403	110.831 ug/ml
15) T n-Hexacosane (C26)	15.875	5170438	59.813 ug/ml
16) T n-Octacosane (C28)	16.822	5277988	61.897 ug/ml
17) T n-Tricontane (C30)	17.707	4853045	58.054 ug/ml
18) T n-Dotriacontane (C32)	18.536	4704847	57.524 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4378074	53.349 ug/ml
20) T n-Hexatriacontane (C36)	20.054	3965131	49.714 ug/ml
21) T n-Octatriacontane (C38)	20.783	3765787	49.595 ug/ml
22) T n-Tetracontane (C40)	21.683	3714590	49.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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