

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057396.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 17:39
 Operator : AJ\MA
 Sample : M5017-21MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:37:45 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	4997143	49.522 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
12) S 1-chlorooctadecane (S...	13.002	4140963	54.535 ug/ml
Spiked Amount 50.000		Recovery =	109.07%
Target Compounds			
1) T n-Nonane (C9)	3.344	3620932	38.490 ug/ml
2) T n-Decane (C10)	4.407	4205368	44.930 ug/ml
3) T A~Naphthalene (C11.7)	5.995	5071723	51.608 ug/ml
4) T n-Dodecane (C12)	6.420	5070724	53.076 ug/ml
5) T A~2-methylnaphthalene...	7.051	5395148	55.141 ug/ml
6) T n-Tetradecane (C14)	8.214	5621323	58.518 ug/ml
7) T n-Hexadecane (C16)	9.811	5877424	60.637 ug/ml
8) T n-Octadecane (C18)	11.252	6079998	61.723 ug/ml
10) T n-Eicosane (C20)	12.559	5970029	62.033 ug/ml
11) T n-Heneicosane (C21)	13.169	5850640	61.176 ug/ml
13) T n-Docosane (C22)	13.754	5884566	63.130 ug/ml
14) T n-Tetracosane (C24)	14.856	10897615	118.674 ug/ml
15) T n-Hexacosane (C26)	15.875	5544213	64.137 ug/ml
16) T n-Octacosane (C28)	16.821	5674358	66.545 ug/ml
17) T n-Tricontane (C30)	17.708	5209589	62.319 ug/ml
18) T n-Dotriacontane (C32)	18.536	5104605	62.412 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4726903	57.600 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4299696	53.909 ug/ml
21) T n-Octatriacontane (C38)	20.785	4094822	53.928 ug/ml
22) T n-Tetracontane (C40)	21.685	4026401	53.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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