

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057451.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 6:11
 Operator : AJ\MA
 Sample : M5018-19MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:38:44 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)	11.561	4428823	43.890 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
12) S 1-chlorooctadecane (S...	12.987	3453995	45.487 ug/mlm
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T n-Nonane (C9)	3.332	3003085	31.923 ug/mlm
2) T n-Decane (C10)	4.397	3457491	36.940 ug/ml
3) T A~Naphthalene (C11.7)	5.987	3958426	40.279 ug/ml
4) T n-Dodecane (C12)	6.411	3886053	40.676 ug/ml
5) T A~2-methylnaphthalene...	7.043	4090377	41.806 ug/ml
6) T n-Tetradecane (C14)	8.203	4384422	45.642 ug/ml
7) T n-Hexadecane (C16)	9.800	4683993	48.325 ug/ml
8) T n-Octadecane (C18)	11.238	4857901	49.316 ug/ml
10) T n-Eicosane (C20)	12.545	4794804	49.822 ug/ml
11) T n-Heneicosane (C21)	13.154	4738060	49.542 ug/ml
13) T n-Docosane (C22)	13.738	4700858	50.431 ug/mlm
14) T n-Tetracosane (C24)	14.841	9289992	101.167 ug/ml
15) T n-Hexacosane (C26)	15.858	4545159	52.579 ug/mlm
16) T n-Octacosane (C28)	16.803	4955464	58.114 ug/mlm
17) T n-Tricontane (C30)	17.688	4284104	51.248 ug/ml
18) T n-Dotriacontane (C32)	18.517	4144006	50.667 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3732399	45.481 ug/mlm
20) T n-Hexatriacontane (C36)	20.034	3159054	39.608 ug/mlm
21) T n-Octatriacontane (C38)	20.761	2764751	36.411 ug/ml
22) T n-Tetracontane (C40)	21.651	2151017	28.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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