

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034627.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 9:50
 Operator : AJ\MA
 Sample : M5018-59MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 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)	11.583	4076677	33.531 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
12) S 1-chlorooctadecane (S...	13.011	3224469	33.655 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
1) T n-Nonane (C9)	3.355	3741621	34.632 ug/ml
2) T n-Decane (C10)	4.466	4590708	42.207 ug/ml
3) T A~Naphthalene (C11.7)	6.006	5273110	42.983 ug/ml
4) T n-Dodecane (C12)	6.434	4692186	43.430 ug/ml
5) T A~2-methylnaphthalene...	7.060	5327207	43.173 ug/ml
6) T n-Tetradecane (C14)	8.227	4986493	45.835 ug/ml
7) T n-Hexadecane (C16)	9.823	5312827	48.509 ug/ml
8) T n-Octadecane (C18)	11.263	5590105	49.605 ug/ml
10) T n-Eicosane (C20)	12.569	5595839	49.869 ug/mlm
11) T n-Heneicosane (C21)	13.179	5574012	49.012 ug/ml
13) T n-Docosane (C22)	13.765	5552052	49.097 ug/ml
14) T n-Tetracosane (C24)	14.864	4857345	42.459 ug/ml
15) T n-Hexacosane (C26)	15.885	5559863	49.293 ug/ml
16) T n-Octacosane (C28)	16.830	5549770	49.587 ug/ml
17) T n-Tricontane (C30)	17.717	5316244	48.038 ug/ml
18) T n-Dotriacontane (C32)	18.546	5037767	48.012 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4680182	46.463 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4232939	44.704 ug/ml
21) T n-Octatriacontane (C38)	20.795	3841401	45.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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