

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034624.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 8:13
 Operator : AJ\MA
 Sample : M5018-19MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:35 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)	11.587	5664781	46.594 ug/ml
Spiked Amount 50.000		Recovery =	93.19%
12) S 1-chlorooctadecane (S...	13.014	4382354	45.740 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
Target Compounds			
1) T n-Nonane (C9)	3.355	3869654	35.817 ug/ml
2) T n-Decane (C10)	4.468	4616466	42.444 ug/ml
3) T A~Naphthalene (C11.7)	6.009	5385750	43.901 ug/ml
4) T n-Dodecane (C12)	6.437	4886594	45.230 ug/ml
5) T A~2-methylnaphthalene...	7.062	5586297	45.273 ug/ml
6) T n-Tetradecane (C14)	8.230	5436438	49.971 ug/ml
7) T n-Hexadecane (C16)	9.826	5805733	53.010 ug/ml
8) T n-Octadecane (C18)	11.265	6086587	54.011 ug/ml
10) T n-Eicosane (C20)	12.571	6079243	54.178 ug/mlm
11) T n-Heneicosane (C21)	13.182	6093069	53.576 ug/ml
13) T n-Docosane (C22)	13.767	6023681	53.267 ug/ml
14) T n-Tetracosane (C24)	14.867	5060445	44.235 ug/ml
15) T n-Hexacosane (C26)	15.889	6023750	53.405 ug/ml
16) T n-Octacosane (C28)	16.834	6014462	53.739 ug/ml
17) T n-Tricontane (C30)	17.721	5854827	52.905 ug/ml
18) T n-Dotriacontane (C32)	18.548	5590574	53.280 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5215117	51.773 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4788706	50.573 ug/ml
21) T n-Octatriacontane (C38)	20.800	4371502	51.536 ug/ml
22) T n-Tetracontane (C40)	21.701	4316509	55.700 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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