

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034565.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 00:39
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:55:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:55:08 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)	11.651	1173517	9.662 ug/ml
Spiked Amount 50.000		Recovery =	19.32%
12) S 1-chlorooctadecane (S...	13.078	921313	9.609 ug/ml
Spiked Amount 50.000		Recovery =	19.22%
Target Compounds			
1) T n-Nonane (C9)	3.392	1047616	9.705 ug/ml
2) T n-Decane (C10)	4.464	1056259	9.715 ug/ml
3) T A~Naphthalene (C11.7)	6.066	1188907	9.683 ug/ml
4) T n-Dodecane (C12)	6.485	1047768	9.710 ug/ml
5) T A~2-methylnaphthalene...	7.121	1193712	9.670 ug/ml
6) T n-Tetradecane (C14)	8.280	1053551	9.705 ug/ml
7) T n-Hexadecane (C16)	9.880	1059230	9.685 ug/ml
8) T n-Octadecane (C18)	11.321	1090050	9.688 ug/ml
10) T n-Eicosane (C20)	12.630	1080543	9.621 ug/ml
11) T n-Heneicosane (C21)	13.242	1097459	9.651 ug/ml
13) T n-Docosane (C22)	13.828	1089362	9.616 ug/ml
14) T n-Tetracosane (C24)	14.929	1104373	9.615 ug/ml
15) T n-Hexacosane (C26)	15.950	1089971	9.627 ug/ml
16) T n-Octacosane (C28)	16.900	1079811	9.589 ug/ml
17) T n-Tricontane (C30)	17.786	1070664	9.597 ug/ml
18) T n-Dotriacontane (C32)	18.619	1018502	9.544 ug/ml
19) T n-Tetratriacontane (C34)	19.403	979449	9.550 ug/ml
20) T n-Hexatriacontane (C36)	20.143	935201	9.752 ug/ml
21) T n-Octatriacontane (C38)	20.888	825529	9.665 ug/ml
22) T n-Tetracontane (C40)	21.823	752085	9.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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