

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034562.D
 Signal(s) : FID1B.CH
 Acq On : 13 Dec 2021 23:02
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:55:24 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)	11.665	11835194	97.440 ug/ml
Spiked Amount 50.000		Recovery =	194.88%
12) S 1-chlorooctadecane (S...	13.089	9349720	97.515 ug/ml
Spiked Amount 50.000		Recovery =	195.03%
Target Compounds			
1) T n-Nonane (C9)	3.397	10483061	97.113 ug/ml
2) T n-Decane (C10)	4.471	10568031	97.201 ug/ml
3) T A~Naphthalene (C11.7)	6.073	11915370	97.041 ug/ml
4) T n-Dodecane (C12)	6.493	10522504	97.514 ug/ml
5) T A~2-methylnaphthalene...	7.131	12004631	97.246 ug/ml
6) T n-Tetradecane (C14)	8.289	10591223	97.565 ug/ml
7) T n-Hexadecane (C16)	9.891	10676220	97.615 ug/ml
8) T n-Octadecane (C18)	11.333	10983924	97.618 ug/ml
10) T n-Eicosane (C20)	12.640	10936655	97.376 ug/ml
11) T n-Heneicosane (C21)	13.253	11062468	97.282 ug/ml
13) T n-Docosane (C22)	13.839	11014901	97.232 ug/ml
14) T n-Tetracosane (C24)	14.940	11111928	96.746 ug/ml
15) T n-Hexacosane (C26)	15.960	10962889	96.825 ug/ml
16) T n-Octacosane (C28)	16.911	10858424	96.423 ug/ml
17) T n-Tricontane (C30)	17.797	10596029	94.975 ug/ml
18) T n-Dotriacontane (C32)	18.629	10078106	94.441 ug/ml
19) T n-Tetratriacontane (C34)	19.412	9626533	93.862 ug/ml
20) T n-Hexatriacontane (C36)	20.151	8840430	92.182 ug/ml
21) T n-Octatriacontane (C38)	20.899	7895469	92.439 ug/ml
22) T n-Tetracontane (C40)	21.837	7258155	92.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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