

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009261.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 06:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 09:05:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.750	3033686	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.194	2442346	20.558 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	2.606	2609115	20.459 ug/ml
2) T n-Decane (C10)	3.609	2630470	20.745 ug/ml
3) T A~Naphthalene (C11.7)	5.169	2816754	21.806 ug/ml
4) T n-Dodecane (C12)	5.599	2631989	20.490 ug/ml
5) T A~2-methylnaphthalene...	6.220	2841612	22.703 ug/ml
6) T n-Tetradecane (C14)	7.393	2655080	20.621 ug/ml
7) T n-Hexadecane (C16)	8.996	2696620	20.498 ug/ml
8) T n-Octadecane (C18)	10.439	2807188	20.323 ug/ml
10) T n-Eicosane (C20)	11.750	2840563	20.412 ug/ml
11) T n-Heneicosane (C21)	12.362	2898021	20.072 ug/ml
13) T n-Docosane (C22)	12.950	2896777	20.104 ug/ml
14) T n-Tetracosane (C24)	14.054	2957513	20.048 ug/ml
15) T n-Hexacosane (C26)	15.076	2953699	20.011 ug/ml
16) T n-Octacosane (C28)	16.026	2994506	20.264 ug/ml
17) T n-Tricontane (C30)	16.914	2997680	20.783 ug/ml
18) T n-Dotriacontane (C32)	17.747	2914615	21.463 ug/ml
19) T n-Tetratriacontane (C34)	18.530	2824034	21.999 ug/mlm
20) T n-Hexatriacontane (C36)	19.270	2617613	21.543 ug/mlm
21) T n-Octatriacontane (C38)	19.984	2438188	20.837 ug/mlm
22) T n-Tetracontane (C40)	20.846	2393681	21.375 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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