

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012521AL\
 Data File : FD036181.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2021 2:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 03:59:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.524	2748669	18.543 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
12) S 1-chlorooctadecane (S...	12.956	2134855	18.149 ug/ml
Spiked Amount 50.000		Recovery =	36.30%
Target Compounds			
1) T n-Nonane (C9)	3.314	2732140	21.193 ug/ml
2) T n-Decane (C10)	4.377	2766225	21.259 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3063496	20.918 ug/ml
4) T n-Dodecane (C12)	6.390	2807191	21.110 ug/ml
5) T A~2-methylnaphthalene...	7.010	3097698	20.625 ug/ml
6) T n-Tetradecane (C14)	8.179	2773397	20.754 ug/ml
7) T n-Hexadecane (C16)	9.774	2659998	20.099 ug/ml
8) T n-Octadecane (C18)	11.210	2676329	19.451 ug/ml
10) T n-Eicosane (C20)	12.514	2589549	18.742 ug/ml
11) T n-Heneicosane (C21)	13.124	2522249	18.252 ug/ml
13) T n-Docosane (C22)	13.707	2491170	18.145 ug/ml
14) T n-Tetracosane (C24)	14.804	2436479	17.923 ug/ml
15) T n-Hexacosane (C26)	15.820	2313753	17.429 ug/ml
16) T n-Octacosane (C28)	16.765	2247789	17.373 ug/ml
17) T n-Tricontane (C30)	17.648	2200010	17.843 ug/ml
18) T n-Dotriacontane (C32)	18.476	2059547	18.686 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1929826	19.467 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1826090	20.303 ug/ml
21) T n-Octatriacontane (C38)	20.704	1795873	21.616 ug/ml
22) T n-Tetracontane (C40)	21.567	1919010	22.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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