

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035952.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 20:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 08 02:03:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.476	2603302	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	12.908	2059917	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.281	2376619	20.946 ug/ml
2) T n-Decane (C10)	4.340	2399687	21.014 ug/ml
3) T A~Naphthalene (C11.7)	5.918	2501029	20.582 ug/ml
4) T n-Dodecane (C12)	6.347	2488490	21.034 ug/ml
5) T A~2-methylnaphthalene...	6.970	2531019	20.512 ug/ml
6) T n-Tetradecane (C14)	8.133	2476809	20.801 ug/ml
7) T n-Hexadecane (C16)	9.728	2411813	20.590 ug/ml
8) T n-Octadecane (C18)	11.163	2491151	20.168 ug/ml
10) T n-Eicosane (C20)	12.466	2474928	19.765 ug/ml
11) T n-Heneicosane (C21)	13.075	2438567	19.514 ug/ml
13) T n-Docosane (C22)	13.658	2398636	19.284 ug/ml
14) T n-Tetracosane (C24)	14.755	2333844	18.927 ug/ml
15) T n-Hexacosane (C26)	15.771	2250428	18.717 ug/ml
16) T n-Octacosane (C28)	16.717	2182876	18.619 ug/ml
17) T n-Tricontane (C30)	17.599	2127207	18.996 ug/ml
18) T n-Dotriacontane (C32)	18.427	1987882	19.571 ug/ml
19) T n-Tetratriacontane (C34)	19.206	1906662	20.326 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1826204	20.965 ug/ml
21) T n-Octatriacontane (C38)	20.655	1765771	21.387 ug/ml
22) T n-Tetracontane (C40)	21.508	1811263	21.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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