

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032481.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 14:01
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 15:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:17:26 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)	11.524	7170789	51.697 ug/ml
Spiked Amount 50.000		Recovery =	103.39%
12) S 1-chlorooctadecane (S...	12.953	5589642	51.601 ug/ml
Spiked Amount 50.000		Recovery =	103.20%
Target Compounds			
1) T n-Nonane (C9)	3.325	6362861	51.649 ug/ml
2) T n-Decane (C10)	4.387	6412471	51.930 ug/ml
3) T A~Naphthalene (C11.7)	5.962	7195491	52.139 ug/ml
4) T n-Dodecane (C12)	6.395	6542304	52.116 ug/ml
5) T A~2-methylnaphthalene...	7.014	7330534	52.228 ug/ml
6) T n-Tetradecane (C14)	8.181	6612060	51.841 ug/ml
7) T n-Hexadecane (C16)	9.774	6652471	51.731 ug/ml
8) T n-Octadecane (C18)	11.209	6644449	51.538 ug/ml
10) T n-Eicosane (C20)	12.512	6596641	51.460 ug/ml
11) T n-Heneicosane (C21)	13.121	6623964	51.536 ug/ml
13) T n-Docosane (C22)	13.705	6557407	51.477 ug/ml
14) T n-Tetracosane (C24)	14.803	6506742	51.341 ug/ml
15) T n-Hexacosane (C26)	15.819	6357343	51.099 ug/ml
16) T n-Octacosane (C28)	16.765	6170170	51.156 ug/ml
17) T n-Tricontane (C30)	17.648	5818539	50.660 ug/ml
18) T n-Dotriacontane (C32)	18.476	4875172	49.494 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4187109	50.506 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3941920	51.172 ug/ml
21) T n-Octatriacontane (C38)	20.707	3670161	51.141 ug/ml
22) T n-Tetracontane (C40)	21.573	3761488	41.635 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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