

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AL\
 Data File : FD032152.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2020 2:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 25 03:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.535	2758302	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.965	2125377	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.334	2590726	22.042 ug/ml
2) T n-Decane (C10)	4.397	2622644	22.262 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2949724	22.296 ug/ml
4) T n-Dodecane (C12)	6.407	2648104	22.250 ug/ml
5) T A~2-methylnaphthalene...	7.027	2957043	22.061 ug/ml
6) T n-Tetradecane (C14)	8.193	2643655	21.782 ug/ml
7) T n-Hexadecane (C16)	9.785	2634580	21.256 ug/ml
8) T n-Octadecane (C18)	11.220	2600244	20.591 ug/ml
10) T n-Eicosane (C20)	12.523	2540813	19.912 ug/ml
11) T n-Heneicosane (C21)	13.132	2530313	19.643 ug/ml
13) T n-Docosane (C22)	13.716	2507046	19.488 ug/ml
14) T n-Tetracosane (C24)	14.815	2513396	19.355 ug/ml
15) T n-Hexacosane (C26)	15.830	2493232	19.344 ug/ml
16) T n-Octacosane (C28)	16.775	2490090	19.535 ug/ml
17) T n-Tricontane (C30)	17.659	2411628	19.672 ug/ml
18) T n-Dotriacontane (C32)	18.487	2075421	19.826 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1734210	19.610 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1569127	19.910 ug/ml
21) T n-Octatriacontane (C38)	20.719	1435324	19.466 ug/ml
22) T n-Tetracontane (C40)	21.586	1465187	19.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

