

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036338.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 11:21
 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: Mar 11 00:43:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.501	2627369	18.570 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
12) S 1-chlorooctadecane (S...	12.932	2052482	17.961 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.298	2307936	19.265 ug/ml
2) T n-Decane (C10)	4.360	2336821	19.302 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2623765	19.260 ug/ml
4) T n-Dodecane (C12)	6.371	2387925	19.302 ug/ml
5) T A~2-methylnaphthalene...	6.987	2673006	19.160 ug/ml
6) T n-Tetradecane (C14)	8.159	2406225	19.158 ug/ml
7) T n-Hexadecane (C16)	9.752	2366287	18.803 ug/ml
8) T n-Octadecane (C18)	11.188	2451630	18.500 ug/ml
10) T n-Eicosane (C20)	12.491	2446689	18.186 ug/ml
11) T n-Heneicosane (C21)	13.100	2437798	18.081 ug/ml
13) T n-Docosane (C22)	13.682	2413104	17.903 ug/ml
14) T n-Tetracosane (C24)	14.779	2369177	17.595 ug/ml
15) T n-Hexacosane (C26)	15.795	2297202	17.368 ug/ml
16) T n-Octacosane (C28)	16.738	2239505	17.201 ug/ml
17) T n-Tricontane (C30)	17.621	2174862	17.164 ug/ml
18) T n-Dotriacontane (C32)	18.446	2071557	17.309 ug/ml
19) T n-Tetratriacontane (C34)	19.224	1989371	17.717 ug/ml
20) T n-Hexatriacontane (C36)	19.959	1875682	18.322 ug/ml
21) T n-Octatriacontane (C38)	20.669	1778717	18.856 ug/ml
22) T n-Tetracontane (C40)	21.522	1824935	19.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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