

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037317.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 10:50
 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: May 05 02:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.476	2230657	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	12.910	1672763	19.772 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T n-Nonane (C9)	3.273	2359738	20.027 ug/ml
2) T n-Decane (C10)	4.334	2377564	20.048 ug/ml
3) T A~Naphthalene (C11.7)	5.908	2586932	19.713 ug/ml
4) T n-Dodecane (C12)	6.345	2384789	20.082 ug/ml
5) T A~2-methylnaphthalene...	6.962	2575697	19.643 ug/ml
6) T n-Tetradecane (C14)	8.133	2315315	20.002 ug/ml
7) T n-Hexadecane (C16)	9.727	2173656	19.771 ug/ml
8) T n-Octadecane (C18)	11.164	2140955	19.526 ug/ml
10) T n-Eicosane (C20)	12.468	2053182	19.356 ug/ml
11) T n-Heneicosane (C21)	13.078	2013558	19.166 ug/ml
13) T n-Docosane (C22)	13.662	1985455	19.314 ug/ml
14) T n-Tetracosane (C24)	14.760	1951925	19.270 ug/ml
15) T n-Hexacosane (C26)	15.777	1933303	19.794 ug/ml
16) T n-Octacosane (C28)	16.722	1957977	20.369 ug/ml
17) T n-Tricontane (C30)	17.605	2002683	20.825 ug/ml
18) T n-Dotriacontane (C32)	18.433	2001342	20.349 ug/ml
19) T n-Tetratriacontane (C34)	19.213	1984644	20.909 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1901428	20.190 ug/ml
21) T n-Octatriacontane (C38)	20.660	1823649	21.182 ug/ml
22) T n-Tetracontane (C40)	21.509	1863236	19.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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