

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036726.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 18:38
 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: Apr 06 03:24:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.489	2889472	19.501 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
12) S 1-chlorooctadecane (S...	12.921	2203648	18.935 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
1) T n-Nonane (C9)	3.289	2723780	21.428 ug/ml
2) T n-Decane (C10)	4.350	2765982	21.466 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3092227	21.179 ug/ml
4) T n-Dodecane (C12)	6.360	2836778	21.400 ug/ml
5) T A~2-methylnaphthalene...	6.976	3135839	20.944 ug/ml
6) T n-Tetradecane (C14)	8.148	2838810	20.886 ug/ml
7) T n-Hexadecane (C16)	9.742	2753662	20.677 ug/ml
8) T n-Octadecane (C18)	11.177	2785243	20.107 ug/ml
10) T n-Eicosane (C20)	12.480	2684300	19.418 ug/ml
11) T n-Heneicosane (C21)	13.089	2616557	19.005 ug/ml
13) T n-Docosane (C22)	13.672	2543326	18.698 ug/ml
14) T n-Tetracosane (C24)	14.769	2404968	18.140 ug/ml
15) T n-Hexacosane (C26)	15.784	2250360	17.773 ug/ml
16) T n-Octacosane (C28)	16.727	2146413	17.797 ug/ml
17) T n-Tricontane (C30)	17.609	2072043	18.037 ug/ml
18) T n-Dotriacontane (C32)	18.437	2016358	18.332 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1997744	19.452 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1945193	19.909 ug/ml
21) T n-Octatriacontane (C38)	20.658	1899135	20.541 ug/ml
22) T n-Tetracontane (C40)	21.508	1986293	19.693 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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