

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037481.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 20:35
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 01:59:06 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)	11.469	11475752	100.983 ug/ml
Spiked Amount 50.000		Recovery =	201.97%
12) S 1-chlorooctadecane (S...	12.900	8973584	101.945 ug/ml
Spiked Amount 50.000		Recovery =	203.89%
Target Compounds			
1) T n-Nonane (C9)	3.264	9887109	101.273 ug/ml
2) T n-Decane (C10)	4.327	9973622	101.221 ug/ml
3) T A~Naphthalene (C11.7)	5.901	11329735	101.800 ug/ml
4) T n-Dodecane (C12)	6.338	10168337	100.919 ug/ml
5) T A~2-methylnaphthalene...	6.955	11619281	102.468 ug/ml
6) T n-Tetradecane (C14)	8.126	10236519	100.903 ug/ml
7) T n-Hexadecane (C16)	9.720	10126254	100.734 ug/ml
8) T n-Octadecane (C18)	11.158	10583726	100.775 ug/ml
10) T n-Eicosane (C20)	12.460	10696148	101.212 ug/ml
11) T n-Heneicosane (C21)	13.069	10691052	101.347 ug/ml
13) T n-Docosane (C22)	13.652	10706683	101.576 ug/ml
14) T n-Tetracosane (C24)	14.749	10719357	102.013 ug/ml
15) T n-Hexacosane (C26)	15.765	10620492	102.359 ug/ml
16) T n-Octacosane (C28)	16.711	10602992	102.799 ug/ml
17) T n-Tricontane (C30)	17.593	10539483	102.661 ug/ml
18) T n-Dotriacontane (C32)	18.421	10341674	102.439 ug/ml
19) T n-Tetratriacontane (C34)	19.200	10254928	103.256 ug/ml
20) T n-Hexatriacontane (C36)	19.934	9804280	103.674 ug/ml
21) T n-Octatriacontane (C38)	20.643	9419673	104.321 ug/ml
22) T n-Tetracontane (C40)	21.491	9656458	104.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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