

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037482.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 21:12
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:59:47 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)	11.462	5768579	50.762 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
12) S 1-chlorooctadecane (S...	12.896	4476128	50.852 ug/ml
Spiked Amount 50.000		Recovery =	101.70%
Target Compounds			
1) T n-Nonane (C9)	3.262	4980495	51.015 ug/ml
2) T n-Decane (C10)	4.325	5014988	50.897 ug/ml
3) T A~Naphthalene (C11.7)	5.897	5678757	51.025 ug/ml
4) T n-Dodecane (C12)	6.335	5112038	50.736 ug/ml
5) T A~2-methylnaphthalene...	6.951	5811813	51.253 ug/ml
6) T n-Tetradecane (C14)	8.122	5152699	50.791 ug/ml
7) T n-Hexadecane (C16)	9.715	5100286	50.736 ug/ml
8) T n-Octadecane (C18)	11.152	5314149	50.599 ug/ml
10) T n-Eicosane (C20)	12.455	5346844	50.594 ug/ml
11) T n-Heneicosane (C21)	13.064	5336333	50.586 ug/ml
13) T n-Docosane (C22)	13.647	5328286	50.550 ug/ml
14) T n-Tetracosane (C24)	14.744	5306429	50.500 ug/ml
15) T n-Hexacosane (C26)	15.760	5231194	50.418 ug/ml
16) T n-Octacosane (C28)	16.704	5198230	50.398 ug/ml
17) T n-Tricontane (C30)	17.587	5153815	50.201 ug/ml
18) T n-Dotriacontane (C32)	18.415	5052664	50.049 ug/ml
19) T n-Tetratriacontane (C34)	19.193	4989723	50.241 ug/ml
20) T n-Hexatriacontane (C36)	19.929	4773295	50.474 ug/ml
21) T n-Octatriacontane (C38)	20.637	4572187	50.636 ug/ml
22) T n-Tetracontane (C40)	21.481	4700584	50.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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