

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037485.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 23:03
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 02:00:41 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)	11.456	604146	5.316 ug/ml
Spiked Amount 50.000		Recovery =	10.63%
12) S 1-chlorooctadecane (S...	12.891	463176	5.262 ug/ml
Spiked Amount 50.000		Recovery =	10.52%
Target Compounds			
1) T n-Nonane (C9)	3.261	523405	5.361 ug/ml
2) T n-Decane (C10)	4.323	521357	5.291 ug/ml
3) T A~Naphthalene (C11.7)	5.896	576559	5.181 ug/ml
4) T n-Dodecane (C12)	6.331	529631	5.256 ug/ml
5) T A~2-methylnaphthalene...	6.947	579416	5.110 ug/ml
6) T n-Tetradecane (C14)	8.119	532919	5.253 ug/ml
7) T n-Hexadecane (C16)	9.711	525051	5.223 ug/ml
8) T n-Octadecane (C18)	11.146	552242	5.258 ug/ml
10) T n-Eicosane (C20)	12.450	559281	5.292 ug/ml
11) T n-Heneicosane (C21)	13.059	559858	5.307 ug/ml
13) T n-Docosane (C22)	13.642	556703	5.282 ug/ml
14) T n-Tetracosane (C24)	14.740	557944	5.310 ug/ml
15) T n-Hexacosane (C26)	15.755	544479	5.248 ug/ml
16) T n-Octacosane (C28)	16.699	543128	5.266 ug/ml
17) T n-Tricontane (C30)	17.582	542663	5.286 ug/ml
18) T n-Dotriacontane (C32)	18.410	548104	5.429 ug/ml
19) T n-Tetratriacontane (C34)	19.188	523746	5.274 ug/ml
20) T n-Hexatriacontane (C36)	19.921	507531	5.367 ug/mlm
21) T n-Octatriacontane (C38)	20.631	462356	5.121 ug/ml
22) T n-Tetracontane (C40)	21.474	503720	5.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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