

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033305.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 1:20
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:57:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 2020
 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)	11.481	1320180	9.351 ug/ml
Spiked Amount 50.000		Recovery =	18.70%
12) S 1-chlorooctadecane (S...	12.912	1108717	9.384 ug/ml
Spiked Amount 50.000		Recovery =	18.77%
Target Compounds			
1) T n-Nonane (C9)	3.297	1106105	9.295 ug/ml
2) T n-Decane (C10)	4.356	1117790	9.316 ug/ml
3) T A~Naphthalene (C11.7)	5.931	1164826	9.040 ug/ml
4) T n-Dodecane (C12)	6.360	1144061	9.310 ug/ml
5) T A~2-methylnaphthalene...	6.980	1175405	8.939 ug/ml
6) T n-Tetradecane (C14)	8.143	1161855	9.314 ug/ml
7) T n-Hexadecane (C16)	9.735	1154372	9.245 ug/ml
8) T n-Octadecane (C18)	11.168	1244862	9.337 ug/ml
10) T n-Eicosane (C20)	12.470	1287995	9.422 ug/ml
11) T n-Heneicosane (C21)	13.079	1297509	9.437 ug/ml
13) T n-Docosane (C22)	13.662	1304946	9.448 ug/ml
14) T n-Tetracosane (C24)	14.759	1315448	9.473 ug/ml
15) T n-Hexacosane (C26)	15.774	1315278	9.501 ug/ml
16) T n-Octacosane (C28)	16.719	1320435	9.524 ug/ml
17) T n-Tricontane (C30)	17.602	1291002	9.567 ug/ml
18) T n-Dotriacontane (C32)	18.430	1191758	9.605 ug/ml
19) T n-Tetratriacontane (C34)	19.209	1121427	9.555 ug/ml
20) T n-Hexatriacontane (C36)	19.945	1046151	9.395 ug/ml
21) T n-Octatriacontane (C38)	20.655	996867	9.509 ug/ml
22) T n-Tetracontane (C40)	21.505	990204	9.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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