

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034903.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 22:49
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:47:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 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)	11.582	581902	4.422 ug/ml
Spiked Amount 50.000		Recovery =	8.84%
12) S 1-chlorooctadecane (S...	13.012	454990	4.391 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
Target Compounds			
1) T n-Nonane (C9)	3.364	508141	4.396 ug/ml
2) T n-Decane (C10)	4.429	506789	4.360 ug/ml
3) T A~Naphthalene (C11.7)	6.014	539776	4.217 ug/ml
4) T n-Dodecane (C12)	6.442	517500	4.366 ug/ml
5) T A~2-methylnaphthalene...	7.067	537671	4.102 ug/ml
6) T n-Tetradecane (C14)	8.231	518092	4.371 ug/ml
7) T n-Hexadecane (C16)	9.827	515511	4.390 ug/ml
8) T n-Octadecane (C18)	11.263	539230	4.403 ug/ml
10) T n-Eicosane (C20)	12.569	550438	4.444 ug/ml
11) T n-Heneicosane (C21)	13.178	551849	4.456 ug/ml
13) T n-Docosane (C22)	13.762	546975	4.417 ug/ml
14) T n-Tetracosane (C24)	14.861	548409	4.429 ug/ml
15) T n-Hexacosane (C26)	15.877	540082	4.429 ug/ml
16) T n-Octacosane (C28)	16.822	539087	4.473 ug/ml
17) T n-Tricontane (C30)	17.705	531126	4.570 ug/ml
18) T n-Dotriacontane (C32)	18.532	514094	4.793 ug/ml
19) T n-Tetratriacontane (C34)	19.311	451715	4.595 ug/ml
20) T n-Hexatriacontane (C36)	20.047	409311	4.747 ug/mlm
21) T n-Octatriacontane (C38)	20.775	372776	4.512 ug/ml
22) T n-Tetracontane (C40)	21.669	393751	4.113 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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