

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031947.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 20:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:53:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 00:51:46 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)	11.531	752319	5.359 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
12) S 1-chlorooctadecane (S...	12.961	592200	5.330 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
Target Compounds			
1) T n-Nonane (C9)	3.337	635326	5.326 ug/ml
2) T n-Decane (C10)	4.399	635696	5.308 ug/ml
3) T A~Naphthalene (C11.7)	5.975	707181	5.257 ug/ml
4) T n-Dodecane (C12)	6.407	639485	5.281 ug/ml
5) T A~2-methylnaphthalene...	7.025	716640	5.268 ug/ml
6) T n-Tetradecane (C14)	8.191	651969	5.283 ug/ml
7) T n-Hexadecane (C16)	9.783	665748	5.271 ug/ml
8) T n-Octadecane (C18)	11.217	681344	5.297 ug/ml
10) T n-Eicosane (C20)	12.518	692973	5.335 ug/ml
11) T n-Heneicosane (C21)	13.128	699259	5.324 ug/ml
13) T n-Docosane (C22)	13.711	699603	5.341 ug/ml
14) T n-Tetracosane (C24)	14.806	710291	5.377 ug/ml
15) T n-Hexacosane (C26)	15.822	705549	5.374 ug/ml
16) T n-Octacosane (C28)	16.765	701820	5.408 ug/ml
17) T n-Tricontane (C30)	17.648	680017	5.450 ug/ml
18) T n-Dotriacontane (C32)	18.474	588665	5.518 ug/ml
19) T n-Tetratriacontane (C34)	19.253	487154	5.377 ug/ml
20) T n-Hexatriacontane (C36)	19.988	435673	5.320 ug/ml
21) T n-Octatriacontane (C38)	20.702	415220	5.319 ug/ml
22) T n-Tetracontane (C40)	21.569	430248	5.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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