

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034970.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 13:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.580	2668384	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	13.010	2090703	20.768 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.358	2335471	20.797 ug/ml
2) T n-Decane (C10)	4.424	2361077	20.954 ug/ml
3) T A~Naphthalene (C11.7)	6.008	2612180	21.088 ug/ml
4) T n-Dodecane (C12)	6.438	2414734	21.000 ug/ml
5) T A~2-methylnaphthalene...	7.062	2664639	21.151 ug/ml
6) T n-Tetradecane (C14)	8.228	2431561	21.133 ug/ml
7) T n-Hexadecane (C16)	9.825	2402644	21.073 ug/ml
8) T n-Octadecane (C18)	11.263	2501527	21.021 ug/ml
10) T n-Eicosane (C20)	12.567	2521450	20.912 ug/ml
11) T n-Heneicosane (C21)	13.177	2498855	20.735 ug/ml
13) T n-Docosane (C22)	13.761	2514903	20.900 ug/ml
14) T n-Tetracosane (C24)	14.860	2498783	20.761 ug/ml
15) T n-Hexacosane (C26)	15.876	2436343	20.570 ug/ml
16) T n-Octacosane (C28)	16.822	2361814	20.179 ug/ml
17) T n-Tricontane (C30)	17.705	2240142	19.824 ug/ml
18) T n-Dotriacontane (C32)	18.533	2032532	19.388 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1867702	19.545 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1737214	20.248 ug/ml
21) T n-Octatriacontane (C38)	20.777	1649509	20.539 ug/ml
22) T n-Tetracontane (C40)	21.670	1700054	19.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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