

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031943.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 17:51
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:52:35 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)	11.544	13944050	99.332 ug/ml
Spiked Amount 50.000		Recovery =	198.66%
12) S 1-chlorooctadecane (S...	12.972	10951624	98.569 ug/ml
Spiked Amount 50.000		Recovery =	197.14%
Target Compounds			
1) T n-Nonane (C9)	3.340	11923609	99.951 ug/ml
2) T n-Decane (C10)	4.404	11951139	99.793 ug/ml
3) T A~Naphthalene (C11.7)	5.981	13529605	100.580 ug/ml
4) T n-Dodecane (C12)	6.413	12122835	100.114 ug/ml
5) T A~2-methylnaphthalene...	7.033	13760753	101.153 ug/ml
6) T n-Tetradecane (C14)	8.199	12336285	99.960 ug/ml
7) T n-Hexadecane (C16)	9.793	12615221	99.878 ug/ml
8) T n-Octadecane (C18)	11.229	12779176	99.349 ug/ml
10) T n-Eicosane (C20)	12.530	12839940	98.850 ug/ml
11) T n-Heneicosane (C21)	13.139	12948674	98.583 ug/ml
13) T n-Docosane (C22)	13.721	12901131	98.490 ug/ml
14) T n-Tetracosane (C24)	14.818	12949467	98.024 ug/ml
15) T n-Hexacosane (C26)	15.834	12808610	97.563 ug/ml
16) T n-Octacosane (C28)	16.777	12569015	96.858 ug/ml
17) T n-Tricontane (C30)	17.658	11990540	96.096 ug/ml
18) T n-Dotriacontane (C32)	18.485	10172961	95.353 ug/ml
19) T n-Tetratriacontane (C34)	19.260	8606414	94.988 ug/ml
20) T n-Hexatriacontane (C36)	19.995	7779140	94.999 ug/ml
21) T n-Octatriacontane (C38)	20.711	7023358	89.968 ug/ml
22) T n-Tetracontane (C40)	21.579	7512836	95.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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