

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AL\
 Data File : FD033118.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 18:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:56:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.492	2768605	18.426 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	12.923	2167994	18.471 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
Target Compounds			
1) T n-Nonane (C9)	3.302	2646956	19.796 ug/ml
2) T n-Decane (C10)	4.362	2682971	20.026 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2920174	19.813 ug/ml
4) T n-Dodecane (C12)	6.368	2730218	20.137 ug/ml
5) T A~2-methylnaphthalene...	6.987	2935634	19.760 ug/ml
6) T n-Tetradecane (C14)	8.152	2749366	20.109 ug/ml
7) T n-Hexadecane (C16)	9.744	2736293	19.918 ug/ml
8) T n-Octadecane (C18)	11.178	2695600	19.465 ug/ml
10) T n-Eicosane (C20)	12.481	2636961	18.984 ug/ml
11) T n-Heneicosane (C21)	13.090	2594137	18.519 ug/ml
13) T n-Docosane (C22)	13.673	2626732	18.919 ug/ml
14) T n-Tetracosane (C24)	14.771	2698435	19.665 ug/ml
15) T n-Hexacosane (C26)	15.787	2684486	20.187 ug/ml
16) T n-Octacosane (C28)	16.733	2700563	21.395 ug/ml
17) T n-Tricontane (C30)	17.615	2623323	23.046 ug/ml
18) T n-Dotriacontane (C32)	18.443	2049802	24.402 ug/ml
19) T n-Tetratriacontane (C34)	19.223	1442623	23.786 ug/ml
20) T n-Hexatriacontane (C36)	19.958	1199807	23.913 ug/ml
21) T n-Octatriacontane (C38)	20.671	1079394	22.420 ug/ml
22) T n-Tetracontane (C40)	21.527	1074563	21.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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