

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AL\
 Data File : FD033107.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 11:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 13:53:29 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)	11.490	2707814	18.022 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
12) S 1-chlorooctadecane (S...	12.922	2123435	18.092 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.299	2586424	19.344 ug/ml
2) T n-Decane (C10)	4.359	2620019	19.556 ug/ml
3) T A~Naphthalene (C11.7)	5.934	2850937	19.343 ug/ml
4) T n-Dodecane (C12)	6.365	2667670	19.675 ug/ml
5) T A~2-methylnaphthalene...	6.985	2870778	19.324 ug/ml
6) T n-Tetradecane (C14)	8.150	2688568	19.665 ug/ml
7) T n-Hexadecane (C16)	9.742	2676631	19.484 ug/ml
8) T n-Octadecane (C18)	11.177	2641529	19.075 ug/ml
10) T n-Eicosane (C20)	12.480	2583190	18.597 ug/ml
11) T n-Heneicosane (C21)	13.089	2538719	18.124 ug/ml
13) T n-Docosane (C22)	13.672	2567687	18.494 ug/ml
14) T n-Tetracosane (C24)	14.770	2632704	19.186 ug/ml
15) T n-Hexacosane (C26)	15.787	2611777	19.641 ug/ml
16) T n-Octacosane (C28)	16.732	2619902	20.756 ug/ml
17) T n-Tricontane (C30)	17.615	2538297	22.299 ug/ml
18) T n-Dotriacontane (C32)	18.443	1971813	23.473 ug/ml
19) T n-Tetratriacontane (C34)	19.222	1397566	23.043 ug/ml
20) T n-Hexatriacontane (C36)	19.959	1154147	23.003 ug/ml
21) T n-Octatriacontane (C38)	20.671	1046345	21.734 ug/ml
22) T n-Tetracontane (C40)	21.525	1047746	20.764 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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