

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031320AL\
 Data File : FD032644.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2020 00:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 03:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.515	2763100	19.262 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	12.946	2107051	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.320	2737737	21.563 ug/ml
2) T n-Decane (C10)	4.381	2762482	21.691 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3002792	21.161 ug/ml
4) T n-Dodecane (C12)	6.388	2786206	21.407 ug/ml
5) T A~2-methylnaphthalene...	7.007	2994830	20.699 ug/ml
6) T n-Tetradecane (C14)	8.173	2751182	20.903 ug/ml
7) T n-Hexadecane (C16)	9.766	2696349	20.357 ug/ml
8) T n-Octadecane (C18)	11.200	2636567	19.829 ug/ml
10) T n-Eicosane (C20)	12.503	2562651	19.394 ug/ml
11) T n-Heneicosane (C21)	13.112	2527824	19.074 ug/ml
13) T n-Docosane (C22)	13.696	2534949	19.328 ug/ml
14) T n-Tetracosane (C24)	14.794	2617525	20.106 ug/ml
15) T n-Hexacosane (C26)	15.811	2569539	20.172 ug/ml
16) T n-Octacosane (C28)	16.756	2565276	20.740 ug/ml
17) T n-Tricontane (C30)	17.639	2549776	21.660 ug/ml
18) T n-Dotriacontane (C32)	18.467	2191649	21.948 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1803520	21.301 ug/ml
20) T n-Hexatriacontane (C36)	19.983	1674613	21.533 ug/ml
21) T n-Octatriacontane (C38)	20.697	1570481	21.228 ug/ml
22) T n-Tetracontane (C40)	21.560	1511742	18.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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