

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033197.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 8:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 27 02:45:26 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)	11.485	2798980	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	12.915	2232767	19.023 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.294	2725458	20.383 ug/ml
2) T n-Decane (C10)	4.353	2763825	20.629 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3027853	20.544 ug/ml
4) T n-Dodecane (C12)	6.360	2801567	20.663 ug/ml
5) T A~2-methylnaphthalene...	6.979	3052676	20.548 ug/ml
6) T n-Tetradecane (C14)	8.144	2812273	20.569 ug/ml
7) T n-Hexadecane (C16)	9.737	2798616	20.372 ug/ml
8) T n-Octadecane (C18)	11.171	2732174	19.729 ug/ml
10) T n-Eicosane (C20)	12.474	2755067	19.834 ug/ml
11) T n-Heneicosane (C21)	13.082	2741960	19.575 ug/ml
13) T n-Docosane (C22)	13.666	2681225	19.312 ug/ml
14) T n-Tetracosane (C24)	14.763	2744094	19.998 ug/ml
15) T n-Hexacosane (C26)	15.779	2475121	18.613 ug/ml
16) T n-Octacosane (C28)	16.724	2420657	19.177 ug/ml
17) T n-Tricontane (C30)	17.608	2227043	19.565 ug/ml
18) T n-Dotriacontane (C32)	18.435	1797142	21.394 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1278779	21.085 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1163290	23.185 ug/ml
21) T n-Octatriacontane (C38)	20.660	1042580	21.656 ug/ml
22) T n-Tetracontane (C40)	21.510	1121184	22.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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