

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034262.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 5:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 07:23:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.619	2507890	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	13.047	1999878	17.980 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
Target Compounds			
1) T n-Nonane (C9)	3.390	2572618	21.434 ug/ml
2) T n-Decane (C10)	4.459	2586008	21.377 ug/ml
3) T A~Naphthalene (C11.7)	6.046	2823135	20.929 ug/ml
4) T n-Dodecane (C12)	6.473	2603457	21.209 ug/ml
5) T A~2-methylnaphthalene...	7.100	2841280	20.604 ug/ml
6) T n-Tetradecane (C14)	8.264	2547934	20.862 ug/ml
7) T n-Hexadecane (C16)	9.861	2461193	20.237 ug/ml
8) T n-Octadecane (C18)	11.298	2463077	19.424 ug/ml
10) T n-Eicosane (C20)	12.603	2382635	18.625 ug/ml
11) T n-Heneicosane (C21)	13.213	2326430	18.161 ug/ml
13) T n-Docosane (C22)	13.797	2282047	17.800 ug/ml
14) T n-Tetracosane (C24)	14.895	2204427	17.178 ug/ml
15) T n-Hexacosane (C26)	15.912	2141425	16.825 ug/ml
16) T n-Octacosane (C28)	16.857	2140902	16.864 ug/ml
17) T n-Tricontane (C30)	17.739	2123727	17.168 ug/ml
18) T n-Dotriacontane (C32)	18.569	1989906	17.664 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1894377	17.985 ug/ml
20) T n-Hexatriacontane (C36)	20.083	1824718	18.100 ug/ml
21) T n-Octatriacontane (C38)	20.816	1730891	18.952 ug/ml
22) T n-Tetracontane (C40)	21.725	1808797	20.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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