

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038369.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 10:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.401	2843280	19.670 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	12.835	2156728	18.917 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.217	2694723	22.176 ug/mlm
2) T n-Decane (C10)	4.274	2728209	22.305 ug/ml
3) T A~Naphthalene (C11.7)	5.843	2979884	21.798 ug/ml
4) T n-Dodecane (C12)	6.279	2757881	22.143 ug/ml
5) T A~2-methylnaphthalene...	6.894	2952184	21.433 ug/ml
6) T n-Tetradecane (C14)	8.065	2784373	21.663 ug/ml
7) T n-Hexadecane (C16)	9.658	2757157	21.277 ug/ml
8) T n-Octadecane (C18)	11.092	2765392	20.534 ug/ml
10) T n-Eicosane (C20)	12.395	2658227	19.791 ug/ml
11) T n-Heneicosane (C21)	13.003	2626854	19.335 ug/ml
13) T n-Docosane (C22)	13.586	2595970	19.294 ug/ml
14) T n-Tetracosane (C24)	14.682	2588577	19.170 ug/ml
15) T n-Hexacosane (C26)	15.697	2467395	18.727 ug/ml
16) T n-Octacosane (C28)	16.642	2451031	18.798 ug/ml
17) T n-Tricontane (C30)	17.525	2417762	18.919 ug/ml
18) T n-Dotriacontane (C32)	18.353	2356701	19.153 ug/ml
19) T n-Tetratriacontane (C34)	19.132	2318867	19.802 ug/mlm
20) T n-Hexatriacontane (C36)	19.870	2249997	20.603 ug/ml
21) T n-Octatriacontane (C38)	20.574	2166358	21.509 ug/ml
22) T n-Tetracontane (C40)	21.397	2223015	22.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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