

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038383.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 23:52
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:33:11 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)	11.400	2937022	20.318 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	12.834	2228123	19.543 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.219	2769480	22.791 ug/mlm
2) T n-Decane (C10)	4.274	2806702	22.947 ug/ml
3) T A~Naphthalene (C11.7)	5.842	3060989	22.392 ug/ml
4) T n-Dodecane (C12)	6.279	2836421	22.773 ug/ml
5) T A~2-methylnaphthalene...	6.893	3047186	22.123 ug/ml
6) T n-Tetradecane (C14)	8.065	2871587	22.342 ug/ml
7) T n-Hexadecane (C16)	9.657	2844942	21.954 ug/ml
8) T n-Octadecane (C18)	11.091	2855604	21.204 ug/ml
10) T n-Eicosane (C20)	12.393	2745975	20.444 ug/ml
11) T n-Heneicosane (C21)	13.001	2714751	19.982 ug/ml
13) T n-Docosane (C22)	13.584	2682646	19.938 ug/ml
14) T n-Tetracosane (C24)	14.681	2682830	19.868 ug/ml
15) T n-Hexacosane (C26)	15.696	2552590	19.374 ug/ml
16) T n-Octacosane (C28)	16.640	2531534	19.415 ug/ml
17) T n-Tricontane (C30)	17.524	2498768	19.553 ug/ml
18) T n-Dotriacontane (C32)	18.352	2409978	19.586 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2379567	20.320 ug/mlm
20) T n-Hexatriacontane (C36)	19.868	2305567	21.112 ug/ml
21) T n-Octatriacontane (C38)	20.571	2216992	22.012 ug/ml
22) T n-Tetracontane (C40)	21.393	2283572	23.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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