

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038366.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 22:06
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 28 03:13:50 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	2827524	19.561 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	12.836	2153221	18.886 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
Target Compounds			
1) T n-Nonane (C9)	3.219	2639602	21.722 ug/ml
2) T n-Decane (C10)	4.275	2690720	21.999 ug/ml
3) T A~Naphthalene (C11.7)	5.843	2943181	21.530 ug/ml
4) T n-Dodecane (C12)	6.279	2723382	21.866 ug/ml
5) T A~2-methylnaphthalene...	6.894	2928918	21.264 ug/ml
6) T n-Tetradecane (C14)	8.065	2750773	21.402 ug/ml
7) T n-Hexadecane (C16)	9.658	2733968	21.098 ug/ml
8) T n-Octadecane (C18)	11.092	2739189	20.339 ug/ml
10) T n-Eicosane (C20)	12.396	2641348	19.665 ug/ml
11) T n-Heneicosane (C21)	13.004	2617278	19.264 ug/ml
13) T n-Docosane (C22)	13.587	2582563	19.194 ug/ml
14) T n-Tetracosane (C24)	14.684	2578069	19.092 ug/ml
15) T n-Hexacosane (C26)	15.699	2439064	18.512 ug/ml
16) T n-Octacosane (C28)	16.645	2414053	18.514 ug/ml
17) T n-Tricontane (C30)	17.528	2389174	18.696 ug/ml
18) T n-Dotriacontane (C32)	18.356	2332730	18.958 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2286099	19.522 ug/ml
20) T n-Hexatriacontane (C36)	19.872	2222869	20.354 ug/ml
21) T n-Octatriacontane (C38)	20.577	2163359	21.479 ug/ml
22) T n-Tetracontane (C40)	21.400	2216323	22.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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