

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038135.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 11:13:23 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)	11.421	2964309	20.507 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
12) S 1-chlorooctadecane (S...	12.855	2301709	20.189 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.236	2576718	21.205 ug/ml
2) T n-Decane (C10)	4.291	2625677	21.467 ug/ml
3) T A~Naphthalene (C11.7)	5.860	2929764	21.432 ug/ml
4) T n-Dodecane (C12)	6.297	2699701	21.675 ug/ml
5) T A~2-methylnaphthalene...	6.911	2963305	21.514 ug/ml
6) T n-Tetradecane (C14)	8.083	2769433	21.547 ug/ml
7) T n-Hexadecane (C16)	9.676	2780945	21.460 ug/ml
8) T n-Octadecane (C18)	11.112	2833821	21.042 ug/ml
10) T n-Eicosane (C20)	12.414	2773301	20.647 ug/ml
11) T n-Heneicosane (C21)	13.023	2766143	20.360 ug/ml
13) T n-Docosane (C22)	13.606	2764175	20.544 ug/ml
14) T n-Tetracosane (C24)	14.703	2787144	20.641 ug/ml
15) T n-Hexacosane (C26)	15.718	2689972	20.417 ug/ml
16) T n-Octacosane (C28)	16.662	2623264	20.119 ug/ml
17) T n-Tricontane (C30)	17.545	2479492	19.402 ug/ml
18) T n-Dotriacontane (C32)	18.373	2309888	18.773 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2147474	18.338 ug/ml
20) T n-Hexatriacontane (C36)	19.888	2003969	18.350 ug/ml
21) T n-Octatriacontane (C38)	20.593	1936779	19.230 ug/ml
22) T n-Tetracontane (C40)	21.421	1983297	20.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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