

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080621AL\
 Data File : FD038449.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2021 4:54
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 04:04:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	2928849	21.456 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	12.803	2274357	21.150 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
Target Compounds			
1) T n-Nonane (C9)	3.192	2582524	21.998 ug/ml
2) T n-Decane (C10)	4.245	2633155	22.333 ug/ml
3) T A~Naphthalene (C11.7)	5.808	2933967	22.476 ug/ml
4) T n-Dodecane (C12)	6.247	2665867	22.451 ug/ml
5) T A~2-methylnaphthalene...	6.859	2970323	22.699 ug/ml
6) T n-Tetradecane (C14)	8.033	2713971	22.331 ug/ml
7) T n-Hexadecane (C16)	9.625	2719462	22.251 ug/ml
8) T n-Octadecane (C18)	11.061	2776024	22.049 ug/ml
10) T n-Eicosane (C20)	12.364	2717859	21.561 ug/ml
11) T n-Heneicosane (C21)	12.972	2712759	21.251 ug/ml
13) T n-Docosane (C22)	13.555	2698936	21.201 ug/ml
14) T n-Tetracosane (C24)	14.652	2720482	21.149 ug/ml
15) T n-Hexacosane (C26)	15.669	2594023	20.369 ug/ml
16) T n-Octacosane (C28)	16.614	2526128	19.800 ug/ml
17) T n-Tricontane (C30)	17.497	2431808	19.194 ug/ml
18) T n-Dotriacontane (C32)	18.325	2300640	18.723 ug/ml
19) T n-Tetratriacontane (C34)	19.105	2201259	18.444 ug/ml
20) T n-Hexatriacontane (C36)	19.840	2118993	19.012 ug/mlm
21) T n-Octatriacontane (C38)	20.543	2038749	19.721 ug/mlm
22) T n-Tetracontane (C40)	21.352	2056094	20.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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