

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038501.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 16:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:35:48 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)	11.371	2484397	18.200 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	12.809	1927397	17.924 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.192	2362569	20.124 ug/mlm
2) T n-Decane (C10)	4.246	2421797	20.541 ug/ml
3) T A~Naphthalene (C11.7)	5.812	2719913	20.836 ug/ml
4) T n-Dodecane (C12)	6.250	2452277	20.652 ug/ml
5) T A~2-methylnaphthalene...	6.864	2696145	20.604 ug/ml
6) T n-Tetradecane (C14)	8.037	2459867	20.240 ug/ml
7) T n-Hexadecane (C16)	9.629	2418683	19.790 ug/ml
8) T n-Octadecane (C18)	11.064	2411334	19.152 ug/ml
10) T n-Eicosane (C20)	12.367	2307960	18.309 ug/ml
11) T n-Heneicosane (C21)	12.976	2289780	17.938 ug/ml
13) T n-Docosane (C22)	13.559	2219672	17.436 ug/ml
14) T n-Tetracosane (C24)	14.658	2159250	16.786 ug/ml
15) T n-Hexacosane (C26)	15.674	2037319	15.998 ug/ml
16) T n-Octacosane (C28)	16.619	2003750	15.705 ug/ml
17) T n-Tricontane (C30)	17.503	1967866	15.532 ug/ml
18) T n-Dotriacontane (C32)	18.330	1922904	15.649 ug/mlm
19) T n-Tetratriacontane (C34)	19.111	1961141	16.432 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	2075648	18.623 ug/mlm
21) T n-Octatriacontane (C38)	20.549	2151409	20.811 ug/mlm
22) T n-Tetracontane (C40)	21.362	2217020	22.089 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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