

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092221AL\
 Data File : FD038869.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2021 10:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 23 01:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.676	3140367	21.365 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.102	2490802	21.414 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
Target Compounds			
1) T n-Nonane (C9)	3.439	2726555	21.408 ug/ml
2) T n-Decane (C10)	4.508	2765055	21.348 ug/ml
3) T A~Naphthalene (C11.7)	6.100	3110611	21.360 ug/ml
4) T n-Dodecane (C12)	6.525	2784978	21.201 ug/ml
5) T A~2-methylnaphthalene...	7.154	3145229	21.265 ug/ml
6) T n-Tetradecane (C14)	8.316	2835350	21.037 ug/ml
7) T n-Hexadecane (C16)	9.914	2865895	20.961 ug/ml
8) T n-Octadecane (C18)	11.352	2961647	21.192 ug/ml
10) T n-Eicosane (C20)	12.657	2949560	21.392 ug/ml
11) T n-Heneicosane (C21)	13.268	2968397	21.358 ug/ml
13) T n-Docosane (C22)	13.852	2976897	21.851 ug/ml
14) T n-Tetracosane (C24)	14.951	3058370	22.892 ug/ml
15) T n-Hexacosane (C26)	15.967	2928010	23.089 ug/ml
16) T n-Octacosane (C28)	16.911	2819174	23.314 ug/ml
17) T n-Tricontane (C30)	17.795	2668029	23.259 ug/ml
18) T n-Dotriacontane (C32)	18.623	2447083	22.627 ug/ml
19) T n-Tetratriacontane (C34)	19.403	2210421	21.232 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1977704	20.170 ug/ml
21) T n-Octatriacontane (C38)	20.879	1782326	18.902 ug/ml
22) T n-Tetracontane (C40)	21.804	1711478	18.076 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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