

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039179.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 10:02
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 10:52:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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	2612522	18.407 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
12) S 1-chlorooctadecane (S...	13.101	2034852	18.096 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.436	2571972	20.390 ug/ml
2) T n-Decane (C10)	4.505	2602843	20.394 ug/ml
3) T A~Naphthalene (C11.7)	6.098	2853953	20.042 ug/ml
4) T n-Dodecane (C12)	6.521	2591921	20.239 ug/ml
5) T A~2-methylnaphthalene...	7.153	2844872	19.872 ug/ml
6) T n-Tetradecane (C14)	8.313	2581920	19.897 ug/ml
7) T n-Hexadecane (C16)	9.911	2549809	19.550 ug/ml
8) T n-Octadecane (C18)	11.350	2549065	19.059 ug/ml
10) T n-Eicosane (C20)	12.656	2460809	18.555 ug/ml
11) T n-Heneicosane (C21)	13.266	2439281	18.216 ug/ml
13) T n-Docosane (C22)	13.851	2399493	18.089 ug/ml
14) T n-Tetracosane (C24)	14.950	2378771	17.953 ug/ml
15) T n-Hexacosane (C26)	15.966	2326442	18.074 ug/ml
16) T n-Octacosane (C28)	16.913	2285557	18.126 ug/ml
17) T n-Tricontane (C30)	17.798	2277493	18.673 ug/ml
18) T n-Dotriacontane (C32)	18.627	2219224	19.142 ug/ml
19) T n-Tetratriacontane (C34)	19.407	2179283	20.189 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2108018	21.543 ug/ml
21) T n-Octatriacontane (C38)	20.885	2064480	22.996 ug/ml
22) T n-Tetracontane (C40)	21.814	2122197	24.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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