

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039490.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 10:59
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 18 11:52:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.658	2452484	19.222 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
12) S 1-chlorooctadecane (S...	13.085	1884188	18.130 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T n-Nonane (C9)	3.421	2269160	19.516 ug/ml
2) T n-Decane (C10)	4.490	2304413	19.711 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2544621	19.744 ug/ml
4) T n-Dodecane (C12)	6.505	2309698	19.520 ug/ml
5) T A~2-methylnaphthalene...	7.136	2540993	19.348 ug/ml
6) T n-Tetradecane (C14)	8.298	2304020	19.547 ug/ml
7) T n-Hexadecane (C16)	9.895	2285434	19.072 ug/ml
8) T n-Octadecane (C18)	11.334	2322310	18.975 ug/ml
10) T n-Eicosane (C20)	12.641	2280923	18.494 ug/ml
11) T n-Heneicosane (C21)	13.250	2262251	18.065 ug/ml
13) T n-Docosane (C22)	13.835	2273635	18.306 ug/ml
14) T n-Tetracosane (C24)	14.935	2338793	18.841 ug/ml
15) T n-Hexacosane (C26)	15.952	2294939	18.682 ug/ml
16) T n-Octacosane (C28)	16.898	2262938	19.438 ug/ml
17) T n-Tricontane (C30)	17.783	2230601	18.937 ug/ml
18) T n-Dotriacontane (C32)	18.612	2163268	18.921 ug/ml
19) T n-Tetratriacontane (C34)	19.393	2098333	19.796 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1981378	19.450 ug/ml
21) T n-Octatriacontane (C38)	20.867	1929876	20.110 ug/ml
22) T n-Tetracontane (C40)	21.788	1928645	20.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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