

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037130.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2021 10:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 25 22:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	2208516	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	12.911	1628714	19.252 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.276	2286588	19.406 ug/ml
2) T n-Decane (C10)	4.338	2303518	19.423 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2520951	19.210 ug/ml
4) T n-Dodecane (C12)	6.348	2297180	19.344 ug/ml
5) T A~2-methylnaphthalene...	6.965	2510633	19.147 ug/ml
6) T n-Tetradecane (C14)	8.137	2228132	19.248 ug/ml
7) T n-Hexadecane (C16)	9.730	2098145	19.084 ug/ml
8) T n-Octadecane (C18)	11.166	2086476	19.029 ug/ml
10) T n-Eicosane (C20)	12.469	2018681	19.031 ug/ml
11) T n-Heneicosane (C21)	13.078	1975886	18.807 ug/ml
13) T n-Docosane (C22)	13.662	1969835	19.162 ug/ml
14) T n-Tetracosane (C24)	14.759	1988806	19.634 ug/ml
15) T n-Hexacosane (C26)	15.774	1959644	20.064 ug/ml
16) T n-Octacosane (C28)	16.718	1963297	20.425 ug/ml
17) T n-Tricontane (C30)	17.601	1987709	20.669 ug/ml
18) T n-Dotriacontane (C32)	18.428	1963568	19.965 ug/ml
19) T n-Tetratriacontane (C34)	19.206	1912162	20.146 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1791281	19.021 ug/ml
21) T n-Octatriacontane (C38)	20.651	1831325	21.271 ug/ml
22) T n-Tetracontane (C40)	21.500	1825710	19.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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