

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042720AL\
 Data File : FD033265.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2020 17:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 28 00:19:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.490	2732125	18.184 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
12) S 1-chlorooctadecane (S...	12.920	2128078	18.131 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T n-Nonane (C9)	3.300	2668363	19.956 ug/ml
2) T n-Decane (C10)	4.360	2712323	20.245 ug/ml
3) T A~Naphthalene (C11.7)	5.935	2919463	19.808 ug/ml
4) T n-Dodecane (C12)	6.365	2751271	20.292 ug/ml
5) T A~2-methylnaphthalene...	6.985	2930915	19.728 ug/ml
6) T n-Tetradecane (C14)	8.150	2757002	20.165 ug/ml
7) T n-Hexadecane (C16)	9.741	2732263	19.889 ug/ml
8) T n-Octadecane (C18)	11.176	2678318	19.341 ug/ml
10) T n-Eicosane (C20)	12.478	2595480	18.685 ug/ml
11) T n-Heneicosane (C21)	13.087	2563568	18.301 ug/ml
13) T n-Docosane (C22)	13.671	2528864	18.214 ug/ml
14) T n-Tetracosane (C24)	14.768	2473272	18.024 ug/ml
15) T n-Hexacosane (C26)	15.784	2433975	18.304 ug/ml
16) T n-Octacosane (C28)	16.728	2398080	18.999 ug/ml
17) T n-Tricontane (C30)	17.612	2294131	20.154 ug/ml
18) T n-Dotriacontane (C32)	18.439	1803506	21.470 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1319997	21.764 ug/ml
20) T n-Hexatriacontane (C36)	19.954	1132080	22.563 ug/ml
21) T n-Octatriacontane (C38)	20.665	1064900	22.119 ug/ml
22) T n-Tetracontane (C40)	21.521	1074361	21.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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