

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031720AL\
 Data File : FD032688.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2020 3:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 18 04:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.512	2543662	17.732 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
12) S 1-chlorooctadecane (S...	12.941	1927536	17.256 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T n-Nonane (C9)	3.320	2621348	20.646 ug/ml
2) T n-Decane (C10)	4.379	2635821	20.697 ug/ml
3) T A~Naphthalene (C11.7)	5.955	2849989	20.084 ug/ml
4) T n-Dodecane (C12)	6.386	2646188	20.331 ug/ml
5) T A~2-methylnaphthalene...	7.006	2831060	19.567 ug/ml
6) T n-Tetradecane (C14)	8.171	2598384	19.743 ug/ml
7) T n-Hexadecane (C16)	9.763	2524528	19.060 ug/ml
8) T n-Octadecane (C18)	11.198	2441466	18.362 ug/ml
10) T n-Eicosane (C20)	12.499	2345062	17.748 ug/ml
11) T n-Heneicosane (C21)	13.108	2311361	17.441 ug/ml
13) T n-Docosane (C22)	13.692	2246204	17.126 ug/ml
14) T n-Tetracosane (C24)	14.788	2195144	16.861 ug/ml
15) T n-Hexacosane (C26)	15.805	2133166	16.746 ug/ml
16) T n-Octacosane (C28)	16.750	2083035	16.841 ug/ml
17) T n-Tricontane (C30)	17.632	2028396	17.231 ug/ml
18) T n-Dotriacontane (C32)	18.460	1760643	17.632 ug/ml
19) T n-Tetratriacontane (C34)	19.239	1529992	18.071 ug/ml
20) T n-Hexatriacontane (C36)	19.975	1448598	18.627 ug/ml
21) T n-Octatriacontane (C38)	20.688	1391246	18.806 ug/ml
22) T n-Tetracontane (C40)	21.549	1396268	17.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

