

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037018.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 4:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 04:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.480	2714269	18.318 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
12) S 1-chlorooctadecane (S...	12.913	2098589	18.032 ug/ml
Spiked Amount 50.000		Recovery =	36.06%
Target Compounds			
1) T n-Nonane (C9)	3.280	2598251	20.440 ug/ml
2) T n-Decane (C10)	4.341	2632764	20.432 ug/ml
3) T A~Naphthalene (C11.7)	5.915	2954077	20.233 ug/ml
4) T n-Dodecane (C12)	6.352	2699214	20.362 ug/ml
5) T A~2-methylnaphthalene...	6.968	2993247	19.991 ug/ml
6) T n-Tetradecane (C14)	8.139	2697164	19.844 ug/ml
7) T n-Hexadecane (C16)	9.733	2628124	19.734 ug/ml
8) T n-Octadecane (C18)	11.169	2658027	19.189 ug/ml
10) T n-Eicosane (C20)	12.472	2562025	18.534 ug/ml
11) T n-Heneicosane (C21)	13.081	2498510	18.148 ug/ml
13) T n-Docosane (C22)	13.664	2435824	17.907 ug/ml
14) T n-Tetracosane (C24)	14.762	2317053	17.477 ug/ml
15) T n-Hexacosane (C26)	15.777	2198906	17.367 ug/ml
16) T n-Octacosane (C28)	16.722	2135744	17.709 ug/ml
17) T n-Tricontane (C30)	17.604	2112262	18.387 ug/ml
18) T n-Dotriacontane (C32)	18.431	2082015	18.929 ug/ml
19) T n-Tetratriacontane (C34)	19.210	2069343	20.149 ug/ml
20) T n-Hexatriacontane (C36)	19.945	2023620	20.711 ug/ml
21) T n-Octatriacontane (C38)	20.657	1980973	21.426 ug/ml
22) T n-Tetracontane (C40)	21.506	2038251	20.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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