

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063021AL\
 Data File : FD038048.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2021 10:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 01 02:13:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.422	2868113	20.210 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.858	2192294	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.236	2687482	22.228 ug/ml
2) T n-Decane (C10)	4.292	2727679	22.253 ug/ml
3) T A~Naphthalene (C11.7)	5.861	2984083	22.128 ug/ml
4) T n-Dodecane (C12)	6.298	2767488	22.543 ug/ml
5) T A~2-methylnaphthalene...	6.912	2946296	21.758 ug/ml
6) T n-Tetradecane (C14)	8.085	2784282	22.187 ug/ml
7) T n-Hexadecane (C16)	9.678	2743773	21.438 ug/ml
8) T n-Octadecane (C18)	11.114	2760803	20.893 ug/ml
10) T n-Eicosane (C20)	12.417	2676255	20.278 ug/ml
11) T n-Heneicosane (C21)	13.025	2647224	19.949 ug/ml
13) T n-Docosane (C22)	13.609	2615376	19.948 ug/ml
14) T n-Tetracosane (C24)	14.705	2609888	20.000 ug/ml
15) T n-Hexacosane (C26)	15.722	2471085	19.470 ug/ml
16) T n-Octacosane (C28)	16.666	2402881	19.365 ug/ml
17) T n-Tricontane (C30)	17.548	2326216	19.333 ug/ml
18) T n-Dotriacontane (C32)	18.377	2240049	19.571 ug/ml
19) T n-Tetratriacontane (C34)	19.156	2161178	19.995 ug/ml
20) T n-Hexatriacontane (C36)	19.892	2060294	20.631 ug/ml
21) T n-Octatriacontane (C38)	20.597	1973753	21.488 ug/ml
22) T n-Tetracontane (C40)	21.427	2001483	21.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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