

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037881.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 22:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 00:10:12 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)	11.442	2978377	20.986 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.876	2319828	20.807 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.250	2532358	20.945 ug/ml
2) T n-Decane (C10)	4.308	2544945	20.762 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2844415	21.092 ug/ml
4) T n-Dodecane (C12)	6.315	2583038	21.040 ug/ml
5) T A~2-methylnaphthalene...	6.930	2865763	21.164 ug/ml
6) T n-Tetradecane (C14)	8.103	2655078	21.158 ug/ml
7) T n-Hexadecane (C16)	9.696	2686166	20.988 ug/ml
8) T n-Octadecane (C18)	11.131	2766749	20.938 ug/ml
10) T n-Eicosane (C20)	12.434	2735861	20.729 ug/ml
11) T n-Heneicosane (C21)	13.043	2757322	20.779 ug/ml
13) T n-Docosane (C22)	13.627	2716225	20.717 ug/ml
14) T n-Tetracosane (C24)	14.724	2694165	20.646 ug/ml
15) T n-Hexacosane (C26)	15.740	2599802	20.484 ug/ml
16) T n-Octacosane (C28)	16.686	2524450	20.344 ug/ml
17) T n-Tricontane (C30)	17.569	2430412	20.199 ug/ml
18) T n-Dotriacontane (C32)	18.396	2285413	19.967 ug/ml
19) T n-Tetratriacontane (C34)	19.176	2163806	20.019 ug/ml
20) T n-Hexatriacontane (C36)	19.914	2000039	20.027 ug/ml
21) T n-Octatriacontane (C38)	20.619	1889773	20.573 ug/ml
22) T n-Tetracontane (C40)	21.457	1921907	20.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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