

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038780.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 10:31
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.684	2761872	18.790 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.111	2178120	18.725 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.442	2512607	19.728 ug/ml
2) T n-Decane (C10)	4.511	2564555	19.800 ug/ml
3) T A~Naphthalene (C11.7)	6.104	2867199	19.689 ug/ml
4) T n-Dodecane (C12)	6.528	2591104	19.726 ug/ml
5) T A~2-methylnaphthalene...	7.159	2896108	19.580 ug/ml
6) T n-Tetradecane (C14)	8.322	2633446	19.539 ug/ml
7) T n-Hexadecane (C16)	9.920	2636806	19.285 ug/ml
8) T n-Octadecane (C18)	11.359	2672041	19.120 ug/ml
10) T n-Eicosane (C20)	12.666	2613070	18.951 ug/ml
11) T n-Heneicosane (C21)	13.276	2611215	18.788 ug/ml
13) T n-Docosane (C22)	13.860	2584532	18.971 ug/ml
14) T n-Tetracosane (C24)	14.960	2506318	18.760 ug/ml
15) T n-Hexacosane (C26)	15.976	2379506	18.764 ug/ml
16) T n-Octacosane (C28)	16.923	2265809	18.738 ug/ml
17) T n-Tricontane (C30)	17.807	2155999	18.795 ug/ml
18) T n-Dotriacontane (C32)	18.636	2068728	19.128 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1999900	19.210 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1899966	19.377 ug/ml
21) T n-Octatriacontane (C38)	20.896	1893376	20.080 ug/ml
22) T n-Tetracontane (C40)	21.826	1935681	20.444 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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