

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038263.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2021 6:31
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 07:01:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.418	2756421	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
12) S 1-chlorooctadecane (S...	12.853	2116433	18.564 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.230	2621643	21.575 ug/ml
2) T n-Decane (C10)	4.286	2662543	21.768 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2939434	21.503 ug/ml
4) T n-Dodecane (C12)	6.293	2699189	21.671 ug/ml
5) T A~2-methylnaphthalene...	6.909	2934093	21.302 ug/ml
6) T n-Tetradecane (C14)	8.079	2739095	21.311 ug/ml
7) T n-Hexadecane (C16)	9.673	2718177	20.976 ug/ml
8) T n-Octadecane (C18)	11.108	2710502	20.126 ug/ml
10) T n-Eicosane (C20)	12.411	2598209	19.344 ug/ml
11) T n-Heneicosane (C21)	13.021	2567428	18.897 ug/ml
13) T n-Docosane (C22)	13.603	2526696	18.779 ug/ml
14) T n-Tetracosane (C24)	14.700	2518829	18.654 ug/ml
15) T n-Hexacosane (C26)	15.717	2386735	18.115 ug/ml
16) T n-Octacosane (C28)	16.662	2366820	18.152 ug/ml
17) T n-Tricontane (C30)	17.545	2361469	18.479 ug/ml
18) T n-Dotriacontane (C32)	18.375	2328278	18.922 ug/mlm
19) T n-Tetratriacontane (C34)	19.154	2232809	19.067 ug/ml
20) T n-Hexatriacontane (C36)	19.890	2264856	20.739 ug/ml
21) T n-Octatriacontane (C38)	20.596	2130424	21.152 ug/mlm
22) T n-Tetracontane (C40)	21.428	2137783	21.858 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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