

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080621AL\
 Data File : FD038442.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2021 23:30
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 04:03:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	2839705	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	12.804	2207816	20.531 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T n-Nonane (C9)	3.195	2501764	21.310 ug/ml
2) T n-Decane (C10)	4.247	2544711	21.583 ug/ml
3) T A~Naphthalene (C11.7)	5.810	2825448	21.645 ug/ml
4) T n-Dodecane (C12)	6.248	2571273	21.654 ug/ml
5) T A~2-methylnaphthalene...	6.860	2861428	21.867 ug/ml
6) T n-Tetradecane (C14)	8.033	2620064	21.558 ug/ml
7) T n-Hexadecane (C16)	9.625	2632433	21.539 ug/ml
8) T n-Octadecane (C18)	11.060	2682848	21.309 ug/ml
10) T n-Eicosane (C20)	12.364	2638120	20.928 ug/ml
11) T n-Heneicosane (C21)	12.972	2635221	20.644 ug/ml
13) T n-Docosane (C22)	13.555	2619547	20.577 ug/ml
14) T n-Tetracosane (C24)	14.653	2639964	20.523 ug/ml
15) T n-Hexacosane (C26)	15.669	2529003	19.859 ug/ml
16) T n-Octacosane (C28)	16.613	2469041	19.352 ug/ml
17) T n-Tricontane (C30)	17.497	2381338	18.796 ug/ml
18) T n-Dotriacontane (C32)	18.324	2284413	18.591 ug/ml
19) T n-Tetratriacontane (C34)	19.104	2170128	18.183 ug/ml
20) T n-Hexatriacontane (C36)	19.841	2075388	18.621 ug/mlm
21) T n-Octatriacontane (C38)	20.542	1972399	19.079 ug/ml
22) T n-Tetracontane (C40)	21.352	2054830	20.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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