

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038936.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 11:07
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 28 11:50:22 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)	11.685	2705881	18.409 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	13.111	2122230	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
Target Compounds			
1) T n-Nonane (C9)	3.441	2540194	19.945 ug/ml
2) T n-Decane (C10)	4.510	2584446	19.953 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2896549	19.891 ug/ml
4) T n-Dodecane (C12)	6.529	2603657	19.821 ug/ml
5) T A~2-methylnaphthalene...	7.161	2913243	19.696 ug/ml
6) T n-Tetradecane (C14)	8.322	2629776	19.511 ug/ml
7) T n-Hexadecane (C16)	9.920	2616946	19.140 ug/ml
8) T n-Octadecane (C18)	11.359	2633338	18.843 ug/ml
10) T n-Eicosane (C20)	12.665	2548257	18.481 ug/ml
11) T n-Heneicosane (C21)	13.276	2527739	18.187 ug/ml
13) T n-Docosane (C22)	13.860	2457546	18.039 ug/ml
14) T n-Tetracosane (C24)	14.959	2397582	17.946 ug/ml
15) T n-Hexacosane (C26)	15.976	2272150	17.917 ug/ml
16) T n-Octacosane (C28)	16.921	2182898	18.052 ug/ml
17) T n-Tricontane (C30)	17.805	2128969	18.559 ug/ml
18) T n-Dotriacontane (C32)	18.634	2067045	19.113 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2011337	19.320 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1924646	19.629 ug/ml
21) T n-Octatriacontane (C38)	20.893	1869853	19.831 ug/ml
22) T n-Tetracontane (C40)	21.824	2051518	21.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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