

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038753.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 22:27
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 03 01:31:22 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)	11.678	2975274	20.242 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	13.104	2354264	20.240 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
Target Compounds			
1) T n-Nonane (C9)	3.440	2581853	20.272 ug/ml
2) T n-Decane (C10)	4.509	2620860	20.234 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2947182	20.238 ug/ml
4) T n-Dodecane (C12)	6.525	2643343	20.123 ug/ml
5) T A~2-methylnaphthalene...	7.154	2983616	20.172 ug/ml
6) T n-Tetradecane (C14)	8.317	2704582	20.066 ug/ml
7) T n-Hexadecane (C16)	9.915	2743752	20.067 ug/ml
8) T n-Octadecane (C18)	11.353	2817224	20.159 ug/ml
10) T n-Eicosane (C20)	12.658	2787179	20.214 ug/ml
11) T n-Heneicosane (C21)	13.269	2805812	20.188 ug/ml
13) T n-Docosane (C22)	13.853	2759634	20.256 ug/ml
14) T n-Tetracosane (C24)	14.952	2718765	20.350 ug/ml
15) T n-Hexacosane (C26)	15.969	2590331	20.426 ug/ml
16) T n-Octacosane (C28)	16.916	2482010	20.526 ug/ml
17) T n-Tricontane (C30)	17.800	2384351	20.786 ug/ml
18) T n-Dotriacontane (C32)	18.627	2255523	20.856 ug/ml
19) T n-Tetratriacontane (C34)	19.409	2144775	20.601 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2011527	20.515 ug/ml
21) T n-Octatriacontane (C38)	20.886	1932302	20.493 ug/ml
22) T n-Tetracontane (C40)	21.814	1948006	20.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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