

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038740.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 13:46
 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 01:28:26 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)	11.679	2944324	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.105	2329340	20.026 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
1) T n-Nonane (C9)	3.439	2565402	20.143 ug/ml
2) T n-Decane (C10)	4.509	2611589	20.163 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2936834	20.167 ug/ml
4) T n-Dodecane (C12)	6.525	2632449	20.040 ug/ml
5) T A~2-methylnaphthalene...	7.154	2972145	20.095 ug/ml
6) T n-Tetradecane (C14)	8.318	2687613	19.940 ug/ml
7) T n-Hexadecane (C16)	9.917	2721804	19.907 ug/ml
8) T n-Octadecane (C18)	11.355	2780598	19.897 ug/ml
10) T n-Eicosane (C20)	12.661	2755024	19.981 ug/ml
11) T n-Heneicosane (C21)	13.271	2776045	19.974 ug/ml
13) T n-Docosane (C22)	13.855	2735022	20.076 ug/ml
14) T n-Tetracosane (C24)	14.955	2693402	20.160 ug/ml
15) T n-Hexacosane (C26)	15.973	2569472	20.262 ug/ml
16) T n-Octacosane (C28)	16.919	2461497	20.356 ug/ml
17) T n-Tricontane (C30)	17.803	2355701	20.536 ug/ml
18) T n-Dotriacontane (C32)	18.633	2224466	20.568 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2123100	20.393 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1974635	20.139 ug/ml
21) T n-Octatriacontane (C38)	20.891	1924374	20.409 ug/ml
22) T n-Tetracontane (C40)	21.819	1933408	20.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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