

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034639.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 13:23
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 16:38:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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)	11.107	2765495	19.990 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	12.538	2116256	20.099 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	2.944	2331364	19.995 ug/ml
2) T n-Decane (C10)	3.976	2364837	20.001 ug/ml
3) T A~Naphthalene (C11.7)	5.542	2635641	19.976 ug/ml
4) T n-Dodecane (C12)	5.973	2377374	19.971 ug/ml
5) T A~2-methylnaphthalene...	6.589	2658997	19.965 ug/ml
6) T n-Tetradecane (C14)	7.761	2428946	20.007 ug/ml
7) T n-Hexadecane (C16)	9.356	2436804	20.005 ug/ml
8) T n-Octadecane (C18)	10.792	2497259	20.027 ug/ml
10) T n-Eicosane (C20)	12.096	2471063	20.036 ug/ml
11) T n-Heneicosane (C21)	12.707	2497450	20.065 ug/ml
13) T n-Docosane (C22)	13.290	2472905	20.058 ug/ml
14) T n-Tetracosane (C24)	14.389	2466699	20.046 ug/ml
15) T n-Hexacosane (C26)	15.407	2393348	20.086 ug/ml
16) T n-Octacosane (C28)	16.352	2320147	20.067 ug/ml
17) T n-Tricontane (C30)	17.237	2189949	20.061 ug/ml
18) T n-Dotriacontane (C32)	18.066	1919020	20.015 ug/ml
19) T n-Tetratriacontane (C34)	18.848	1647624	19.868 ug/ml
20) T n-Hexatriacontane (C36)	19.585	1359113	19.903 ug/ml
21) T n-Octatriacontane (C38)	20.293	1144236	19.851 ug/ml
22) T n-Tetracontane (C40)	21.137	1008033	20.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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