

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034637.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 12:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 12:51:35 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)	11.109	2758149	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.539	2104883	19.991 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	2.945	2324484	19.936 ug/ml
2) T n-Decane (C10)	3.977	2355188	19.920 ug/ml
3) T A~Naphthalene (C11.7)	5.543	2624007	19.888 ug/ml
4) T n-Dodecane (C12)	5.974	2365427	19.871 ug/ml
5) T A~2-methylnaphthalene...	6.590	2652131	19.913 ug/ml
6) T n-Tetradecane (C14)	7.762	2416924	19.908 ug/ml
7) T n-Hexadecane (C16)	9.357	2426366	19.920 ug/ml
8) T n-Octadecane (C18)	10.793	2488546	19.958 ug/ml
10) T n-Eicosane (C20)	12.098	2461671	19.960 ug/ml
11) T n-Heneicosane (C21)	12.708	2482810	19.947 ug/ml
13) T n-Docosane (C22)	13.292	2458402	19.940 ug/ml
14) T n-Tetracosane (C24)	14.391	2452701	19.932 ug/ml
15) T n-Hexacosane (C26)	15.408	2383683	20.005 ug/ml
16) T n-Octacosane (C28)	16.354	2318877	20.056 ug/ml
17) T n-Tricontane (C30)	17.239	2194701	20.105 ug/ml
18) T n-Dotriacontane (C32)	18.068	1924829	20.076 ug/ml
19) T n-Tetratriacontane (C34)	18.849	1645112	19.838 ug/ml
20) T n-Hexatriacontane (C36)	19.585	1349315	19.759 ug/ml
21) T n-Octatriacontane (C38)	20.296	1141383	19.801 ug/ml
22) T n-Tetracontane (C40)	21.141	1005068	20.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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