

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011022AL\
 Data File : FE034703.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jan 2022 12:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 11 01:21:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.095	2637394	19.064 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	12.529	2020579	19.191 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	2.931	2385079	20.456 ug/ml
2) T n-Decane (C10)	3.963	2439636	20.634 ug/ml
3) T A~Naphthalene (C11.7)	5.529	2703939	20.494 ug/ml
4) T n-Dodecane (C12)	5.961	2445770	20.546 ug/ml
5) T A~2-methylnaphthalene...	6.578	2720058	20.423 ug/ml
6) T n-Tetradecane (C14)	7.750	2475883	20.394 ug/ml
7) T n-Hexadecane (C16)	9.345	2452290	20.133 ug/ml
8) T n-Octadecane (C18)	10.782	2456236	19.698 ug/ml
10) T n-Eicosane (C20)	12.087	2371772	19.231 ug/ml
11) T n-Heneicosane (C21)	12.697	2361736	18.975 ug/ml
13) T n-Docosane (C22)	13.281	2305551	18.700 ug/ml
14) T n-Tetracosane (C24)	14.380	2238006	18.187 ug/ml
15) T n-Hexacosane (C26)	15.397	2143596	17.990 ug/ml
16) T n-Octacosane (C28)	16.344	2096750	18.135 ug/ml
17) T n-Tricontane (C30)	17.228	2089873	19.145 ug/ml
18) T n-Dotriacontane (C32)	18.059	1956329	20.405 ug/ml
19) T n-Tetratriacontane (C34)	18.840	1746169	21.056 ug/ml
20) T n-Hexatriacontane (C36)	19.577	1495306	21.897 ug/mlm
21) T n-Octatriacontane (C38)	20.285	1258040	21.825 ug/mlm
22) T n-Tetracontane (C40)	21.128	1112584	22.254 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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