

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009735.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 10:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 04 16:08:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.839	2852094	18.607 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.290	2239898	18.407 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	2.667	2401960	18.925 ug/ml
2) T n-Decane (C10)	3.678	2373995	19.214 ug/ml
3) T A~Naphthalene (C11.7)	5.239	2683588	19.265 ug/ml
4) T n-Dodecane (C12)	5.678	2455997	19.231 ug/ml
5) T A~2-methylnaphthalene...	6.293	2688955	19.540 ug/ml
6) T n-Tetradecane (C14)	7.476	2465107	19.279 ug/ml
7) T n-Hexadecane (C16)	9.083	2491636	18.725 ug/ml
8) T n-Octadecane (C18)	10.531	2618796	18.935 ug/ml
10) T n-Eicosane (C20)	11.845	2595738	18.642 ug/ml
11) T n-Heneicosane (C21)	12.459	2602458	18.461 ug/ml
13) T n-Docosane (C22)	13.049	2591904	18.333 ug/ml
14) T n-Tetracosane (C24)	14.157	2553987	17.921 ug/ml
15) T n-Hexacosane (C26)	15.182	2481662	17.414 ug/ml
16) T n-Octacosane (C28)	16.136	2412543	16.972 ug/ml
17) T n-Tricontane (C30)	17.027	2325501	16.621 ug/ml
18) T n-Dotriacontane (C32)	17.862	2158121	16.384 ug/ml
19) T n-Tetratriacontane (C34)	18.649	1972819	16.815 ug/ml
20) T n-Hexatriacontane (C36)	19.393	1751272	17.509 ug/ml
21) T n-Octatriacontane (C38)	20.131	1621679	18.703 ug/ml
22) T n-Tetracontane (C40)	21.042	1560449	19.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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