

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042573.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 13:12
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 20 15:02:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.197	2811802	16.780 ug/ml
Spiked Amount 50.000		Recovery =	33.56%
12) S 1-chlorooctadecane (S...	12.637	2177428	16.887 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.075	2507762	16.513 ug/ml
2) T n-Decane (C10)	4.118	2493960	16.577 ug/ml
3) T A~Naphthalene (C11.7)	5.669	2511667	16.305 ug/ml
4) T n-Dodecane (C12)	6.110	2583929	16.444 ug/ml
5) T A~2-methylnaphthalene...	6.715	2486542	16.159 ug/ml
6) T n-Tetradecane (C14)	7.885	2595271	16.470 ug/ml
7) T n-Hexadecane (C16)	9.471	2610225	16.526 ug/ml
8) T n-Octadecane (C18)	10.900	2637525	16.722 ug/ml
10) T n-Eicosane (C20)	12.200	2614288	16.972 ug/ml
11) T n-Heneicosane (C21)	12.806	2576797	16.853 ug/ml
13) T n-Docosane (C22)	13.389	2683269	17.920 ug/ml
14) T n-Tetracosane (C24)	14.483	2787289	19.324 ug/ml
15) T n-Hexacosane (C26)	15.497	2847286	20.331 ug/ml
16) T n-Octacosane (C28)	16.442	2956951	21.691 ug/ml
17) T n-Tricontane (C30)	17.324	2983518	22.410 ug/ml
18) T n-Dotriacontane (C32)	18.152	2809656	22.080 ug/ml
19) T n-Tetratriacontane (C34)	18.930	2517184	20.856 ug/ml
20) T n-Hexatriacontane (C36)	19.667	2179889	19.248 ug/ml
21) T n-Octatriacontane (C38)	20.363	1981040	18.345 ug/ml
22) T n-Tetracontane (C40)	21.134	1929774	18.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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