

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042094.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 08:26
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 08:51:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.962	3910193	22.144 ug/ml
Spiked Amount 50.000		Recovery =	44.29%
12) S 1-chlorooctadecane (S...	13.398	2928656	22.040 ug/ml
Spiked Amount 50.000		Recovery =	44.08%
Target Compounds			
1) T n-Nonane (C9)	3.343	3065947	21.262 ug/ml
2) T n-Decane (C10)	4.594	3125020	21.110 ug/ml
3) T A~Naphthalene (C11.7)	6.301	3458918	21.200 ug/ml
4) T n-Dodecane (C12)	6.762	3165113	21.107 ug/ml
5) T A~2-methylnaphthalene...	7.398	3353924	21.133 ug/ml
6) T n-Tetradecane (C14)	8.591	3162094	21.108 ug/ml
7) T n-Hexadecane (C16)	10.198	3327038	21.359 ug/ml
8) T n-Octadecane (C18)	11.642	3420493	21.630 ug/ml
10) T n-Eicosane (C20)	12.952	3333021	21.988 ug/ml
11) T n-Heneicosane (C21)	13.564	3293534	22.231 ug/ml
13) T n-Docosane (C22)	14.151	3277752	22.359 ug/ml
14) T n-Tetracosane (C24)	15.254	3263841	22.610 ug/ml
15) T n-Hexacosane (C26)	16.275	3170443	22.892 ug/ml
16) T n-Octacosane (C28)	17.226	3060159	22.857 ug/ml
17) T n-Tricontane (C30)	18.112	3062302	22.685 ug/ml
18) T n-Dotriacontane (C32)	18.944	2939556	22.004 ug/ml
19) T n-Tetratriacontane (C34)	19.728	2755045	20.949 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2563556	19.724 ug/ml
21) T n-Octatriacontane (C38)	21.218	2519991	18.574 ug/ml
22) T n-Tetracontane (C40)	22.149	2521015	18.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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