

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042176.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 09:32
 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: sample.E
 Quant Time: May 25 06:29:53 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	3848856	21.797 ug/ml
Spiked Amount 50.000		Recovery =	43.59%
12) S 1-chlorooctadecane (S...	13.397	2836362	21.346 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
Target Compounds			
1) T n-Nonane (C9)	3.346	3105707	21.538 ug/ml
2) T n-Decane (C10)	4.596	3176050	21.455 ug/ml
3) T A~Naphthalene (C11.7)	6.302	3535141	21.667 ug/ml
4) T n-Dodecane (C12)	6.763	3239449	21.603 ug/ml
5) T A~2-methylnaphthalene...	7.399	3422362	21.565 ug/ml
6) T n-Tetradecane (C14)	8.592	3234671	21.592 ug/ml
7) T n-Hexadecane (C16)	10.199	3364938	21.602 ug/ml
8) T n-Octadecane (C18)	11.642	3409363	21.560 ug/ml
10) T n-Eicosane (C20)	12.952	3271312	21.581 ug/ml
11) T n-Heneicosane (C21)	13.564	3199435	21.595 ug/ml
13) T n-Docosane (C22)	14.150	3160421	21.558 ug/ml
14) T n-Tetracosane (C24)	15.253	3104032	21.503 ug/ml
15) T n-Hexacosane (C26)	16.274	2997605	21.644 ug/ml
16) T n-Octacosane (C28)	17.224	2905234	21.700 ug/ml
17) T n-Tricontane (C30)	18.111	2964496	21.961 ug/ml
18) T n-Dotriacontane (C32)	18.943	2898564	21.697 ug/ml
19) T n-Tetratriacontane (C34)	19.727	2738328	20.822 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2600392	20.007 ug/ml
21) T n-Octatriacontane (C38)	21.215	2611061	19.245 ug/ml
22) T n-Tetracontane (C40)	22.149	2570759	18.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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