

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042009.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 09:55
 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 19 11:52:15 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)	11.972	3857801	21.848 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
12) S 1-chlorooctadecane (S...	13.406	2914532	21.934 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
Target Compounds			
1) T n-Nonane (C9)	3.349	2983671	20.692 ug/ml
2) T n-Decane (C10)	4.601	3034656	20.499 ug/ml
3) T A~Naphthalene (C11.7)	6.309	3357943	20.581 ug/ml
4) T n-Dodecane (C12)	6.769	3069742	20.471 ug/ml
5) T A~2-methylnaphthalene...	7.406	3264820	20.572 ug/ml
6) T n-Tetradecane (C14)	8.599	3072583	20.510 ug/ml
7) T n-Hexadecane (C16)	10.207	3235387	20.770 ug/ml
8) T n-Octadecane (C18)	11.651	3338790	21.114 ug/ml
10) T n-Eicosane (C20)	12.962	3290518	21.708 ug/ml
11) T n-Heneicosane (C21)	13.573	3288908	22.199 ug/ml
13) T n-Docosane (C22)	14.160	3280040	22.374 ug/ml
14) T n-Tetracosane (C24)	15.263	3315752	22.969 ug/ml
15) T n-Hexacosane (C26)	16.285	3282521	23.701 ug/ml
16) T n-Octacosane (C28)	17.234	3196168	23.873 ug/ml
17) T n-Tricontane (C30)	18.122	3190654	23.636 ug/ml
18) T n-Dotriacontane (C32)	18.955	3024492	22.640 ug/ml
19) T n-Tetratriacontane (C34)	19.739	2825175	21.482 ug/ml
20) T n-Hexatriacontane (C36)	20.477	2595248	19.968 ug/ml
21) T n-Octatriacontane (C38)	21.230	2488471	18.342 ug/ml
22) T n-Tetracontane (C40)	22.168	2339424	16.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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