

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051823AL\
 Data File : FE041975.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 05:20
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 18 06:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:16:38 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)	11.967	1750004	9.970 ug/ml
Spiked Amount 50.000		Recovery =	19.94%
12) S 1-chlorooctadecane (S...	13.403	1319761	10.068 ug/ml
Spiked Amount 50.000		Recovery =	20.14%
Target Compounds			
1) T n-Nonane (C9)	3.347	1425237	9.937 ug/ml
2) T n-Decane (C10)	4.600	1459771	9.912 ug/ml
3) T A~Naphthalene (C11.7)	6.307	1611538	9.900 ug/ml
4) T n-Dodecane (C12)	6.767	1475394	9.899 ug/ml
5) T A~2-methylnaphthalene...	7.403	1557842	9.839 ug/ml
6) T n-Tetradecane (C14)	8.596	1473280	9.891 ug/ml
7) T n-Hexadecane (C16)	10.204	1532559	9.898 ug/ml
8) T n-Octadecane (C18)	11.648	1559983	9.939 ug/ml
10) T n-Eicosane (C20)	12.958	1500471	9.977 ug/ml
11) T n-Heneicosane (C21)	13.570	1468633	9.984 ug/ml
13) T n-Docosane (C22)	14.156	1457113	10.021 ug/ml
14) T n-Tetracosane (C24)	15.259	1444808	10.126 ug/ml
15) T n-Hexacosane (C26)	16.281	1393126	10.159 ug/ml
16) T n-Octacosane (C28)	17.230	1347902	10.206 ug/ml
17) T n-Tricontane (C30)	18.119	1349776	10.199 ug/ml
18) T n-Dotriacontane (C32)	18.950	1323076	10.167 ug/ml
19) T n-Tetratriacontane (C34)	19.735	1296097	10.089 ug/ml
20) T n-Hexatriacontane (C36)	20.476	1280285	10.040 ug/ml
21) T n-Octatriacontane (C38)	21.226	1363240	10.242 ug/ml
22) T n-Tetracontane (C40)	22.162	1400328	10.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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