

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043517.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 08:58
 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: Jul 27 01:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.883	3667918	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	13.319	2689835	20.471 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
1) T n-Nonane (C9)	3.264	3049362	19.972 ug/ml
2) T n-Decane (C10)	4.516	3158571	20.261 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3249790	20.196 ug/ml
4) T n-Dodecane (C12)	6.686	3186400	20.222 ug/ml
5) T A~2-methylnaphthalene...	7.323	3081156	20.305 ug/ml
6) T n-Tetradecane (C14)	8.515	3173612	20.065 ug/ml
7) T n-Hexadecane (C16)	10.122	3283397	20.289 ug/ml
8) T n-Octadecane (C18)	11.564	3330998	20.433 ug/ml
10) T n-Eicosane (C20)	12.873	3181908	20.480 ug/ml
11) T n-Heneicosane (C21)	13.485	3104928	20.494 ug/ml
13) T n-Docosane (C22)	14.072	3066810	20.521 ug/ml
14) T n-Tetracosane (C24)	15.175	3016251	20.538 ug/ml
15) T n-Hexacosane (C26)	16.195	2943778	20.668 ug/ml
16) T n-Octacosane (C28)	17.144	2915250	20.719 ug/ml
17) T n-Tricontane (C30)	18.032	3096073	21.017 ug/ml
18) T n-Dotriacontane (C32)	18.864	3135160	21.158 ug/ml
19) T n-Tetratriacontane (C34)	19.648	3017416	20.908 ug/ml
20) T n-Hexatriacontane (C36)	20.387	2881700	19.606 ug/ml
21) T n-Octatriacontane (C38)	21.124	2789881	19.557 ug/ml
22) T n-Tetracontane (C40)	22.027	2810537	19.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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