

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043501.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 13:32
 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: autoint1.e
 Quant Time: Jul 26 02:04:35 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	3578074	19.982 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	13.320	2616431	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.263	2953459	19.344 ug/ml
2) T n-Decane (C10)	4.516	3063366	19.650 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3145189	19.546 ug/ml
4) T n-Dodecane (C12)	6.686	3089749	19.608 ug/ml
5) T A~2-methylnaphthalene...	7.323	2971773	19.585 ug/ml
6) T n-Tetradecane (C14)	8.515	3093417	19.558 ug/ml
7) T n-Hexadecane (C16)	10.122	3181552	19.659 ug/ml
8) T n-Octadecane (C18)	11.565	3228179	19.803 ug/ml
10) T n-Eicosane (C20)	12.874	3095734	19.925 ug/ml
11) T n-Heneicosane (C21)	13.486	3031978	20.013 ug/ml
13) T n-Docosane (C22)	14.072	2988116	19.994 ug/ml
14) T n-Tetracosane (C24)	15.175	2940121	20.020 ug/ml
15) T n-Hexacosane (C26)	16.196	2869180	20.145 ug/ml
16) T n-Octacosane (C28)	17.145	2841586	20.195 ug/ml
17) T n-Tricontane (C30)	18.032	3004630	20.396 ug/ml
18) T n-Dotriacontane (C32)	18.864	3040096	20.516 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2930213	20.303 ug/ml
20) T n-Hexatriacontane (C36)	20.387	2789164	18.977 ug/ml
21) T n-Octatriacontane (C38)	21.123	2702986	18.948 ug/ml
22) T n-Tetracontane (C40)	22.026	2676483	18.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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