

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090922AL\
 Data File : FD043849.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 19:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 12 03:09:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 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)	11.317	3150043	18.419 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
12) S 1-chlorooctadecane (S...	12.734	2477711	18.621 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.147	2635184	18.298 ug/ml
2) T n-Decane (C10)	4.198	2660515	18.348 ug/ml
3) T A~Naphthalene (C11.7)	5.772	2528619	17.873 ug/ml
4) T n-Dodecane (C12)	6.196	2749883	18.382 ug/ml
5) T A~2-methylnaphthalene...	6.819	2479566	17.967 ug/ml
6) T n-Tetradecane (C14)	7.976	2775549	18.390 ug/ml
7) T n-Hexadecane (C16)	9.564	2821662	18.448 ug/ml
8) T n-Octadecane (C18)	10.995	2904429	18.421 ug/ml
10) T n-Eicosane (C20)	12.293	2974205	18.587 ug/ml
11) T n-Heneicosane (C21)	12.900	2989039	18.528 ug/ml
13) T n-Docosane (C22)	13.480	3085995	19.192 ug/ml
14) T n-Tetracosane (C24)	14.572	3124433	19.715 ug/ml
15) T n-Hexacosane (C26)	15.583	3102975	19.923 ug/ml
16) T n-Octacosane (C28)	16.523	3050854	20.150 ug/ml
17) T n-Tricontane (C30)	17.401	3015687	20.240 ug/ml
18) T n-Dotriacontane (C32)	18.225	2867512	20.088 ug/ml
19) T n-Tetratriacontane (C34)	18.999	2552931	19.533 ug/ml
20) T n-Hexatriacontane (C36)	19.731	2374659	19.186 ug/ml
21) T n-Octatriacontane (C38)	20.422	2220126	19.004 ug/ml
22) T n-Tetracontane (C40)	21.186	2095962	18.964 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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