

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046142.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 10:57
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jul 20 13:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 13:18:25 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)	11.409	16344678	92.506 ug/ml
Spiked Amount 50.000		Recovery =	185.01%
12) S 1-chlorooctadecane (S...	12.840	11744366	96.166 ug/ml
Spiked Amount 50.000		Recovery =	192.33%
Target Compounds			
1) T n-Nonane (C9)	3.235	14500161	91.185 ug/ml
2) T n-Decane (C10)	4.289	14795453	91.404 ug/ml
3) T A~Naphthalene (C11.7)	5.852	16081725	91.234 ug/ml
4) T n-Dodecane (C12)	6.292	14938948	91.663 ug/ml
5) T A~2-methylnaphthalene...	6.902	15491590	92.666 ug/ml
6) T n-Tetradecane (C14)	8.077	14784917	91.991 ug/ml
7) T n-Hexadecane (C16)	9.669	15168673	91.938 ug/ml
8) T n-Octadecane (C18)	11.104	15100662	92.223 ug/ml
10) T n-Eicosane (C20)	12.401	14119185	93.211 ug/ml
11) T n-Heneicosane (C21)	13.010	13669759	93.491 ug/ml
13) T n-Docosane (C22)	13.592	13328244	94.026 ug/ml
14) T n-Tetracosane (C24)	14.686	12793415	92.655 ug/ml
15) T n-Hexacosane (C26)	15.699	12059514	93.756 ug/ml
16) T n-Octacosane (C28)	16.642	11485334	93.344 ug/ml
17) T n-Tricontane (C30)	17.522	11446100	91.286 ug/ml
18) T n-Dotriacontane (C32)	18.347	11301829	91.528 ug/ml
19) T n-Tetratriacontane (C34)	19.124	11443563	88.276 ug/ml
20) T n-Hexatriacontane (C36)	19.858	10961785	94.970 ug/ml
21) T n-Octatriacontane (C38)	20.558	10734528	96.082 ug/ml
22) T n-Tetracontane (C40)	21.376	9991942	93.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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