

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046147.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 14:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 21 01:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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)	11.398	3486560	19.997 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.833	2401130	19.955 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.230	3145829	19.953 ug/ml
2) T n-Decane (C10)	4.284	3206011	19.963 ug/ml
3) T A~Naphthalene (C11.7)	5.845	3480500	20.104 ug/ml
4) T n-Dodecane (C12)	6.286	3224583	19.949 ug/ml
5) T A~2-methylnaphthalene...	6.894	3300615	19.999 ug/ml
6) T n-Tetradecane (C14)	8.070	3172335	19.941 ug/ml
7) T n-Hexadecane (C16)	9.661	3252268	19.986 ug/ml
8) T n-Octadecane (C18)	11.094	3232546	20.040 ug/ml
10) T n-Eicosane (C20)	12.395	2978959	19.957 ug/ml
11) T n-Heneicosane (C21)	13.003	2882437	19.968 ug/ml
13) T n-Docosane (C22)	13.584	2797503	20.022 ug/ml
14) T n-Tetracosane (C24)	14.679	2711851	19.694 ug/ml
15) T n-Hexacosane (C26)	15.693	2553175	19.971 ug/ml
16) T n-Octacosane (C28)	16.635	2438571	20.027 ug/ml
17) T n-Tricontane (C30)	17.515	2482815	20.061 ug/ml
18) T n-Dotriacontane (C32)	18.340	2442646	20.004 ug/ml
19) T n-Tetratriacontane (C34)	19.117	2439316	19.066 ug/ml
20) T n-Hexatriacontane (C36)	19.851	2268289	19.806 ug/ml
21) T n-Octatriacontane (C38)	20.550	2155235	19.143 ug/ml
22) T n-Tetracontane (C40)	21.368	1832553	17.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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