

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010924AL\
 Data File : FD047127.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2024 14:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 09 14:49:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 09 13:29:39 2024
 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)	11.359	3741561	20.126 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	12.794	2890250	20.109 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T n-Nonane (C9)	3.201	3197813	20.133 ug/ml
2) T n-Decane (C10)	4.252	3256957	20.159 ug/ml
3) T A~Naphthalene (C11.7)	5.809	3575173	20.242 ug/ml
4) T n-Dodecane (C12)	6.251	3303412	20.128 ug/ml
5) T A~2-methylnaphthalene...	6.856	3455422	20.336 ug/ml
6) T n-Tetradecane (C14)	8.034	3303877	20.115 ug/ml
7) T n-Hexadecane (C16)	9.625	3434911	20.147 ug/ml
8) T n-Octadecane (C18)	11.057	3518402	20.212 ug/ml
10) T n-Eicosane (C20)	12.356	3408351	20.096 ug/ml
11) T n-Heneicosane (C21)	12.964	3371618	20.106 ug/ml
13) T n-Docosane (C22)	13.546	3360261	20.094 ug/ml
14) T n-Tetracosane (C24)	14.640	3355874	20.115 ug/ml
15) T n-Hexacosane (C26)	15.654	3299910	20.161 ug/ml
16) T n-Octacosane (C28)	16.596	3220500	20.294 ug/ml
17) T n-Tricontane (C30)	17.477	3205763	20.241 ug/ml
18) T n-Dotriacontane (C32)	18.302	3073531	20.356 ug/ml
19) T n-Tetratriacontane (C34)	19.077	2887491	20.139 ug/ml
20) T n-Hexatriacontane (C36)	19.812	2693425	20.192 ug/ml
21) T n-Octatriacontane (C38)	20.509	2580582	20.202 ug/ml
22) T n-Tetracontane (C40)	21.314	2434035	20.344 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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