

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015037.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 14:44
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 14 16:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:19:57 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)	11.924	734794	5.251 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
12) S 1-chlorooctadecane (S...	13.361	557997	5.241 ug/ml
Spiked Amount 50.000		Recovery =	10.48%
Target Compounds			
1) T n-Nonane (C9)	3.322	653046	5.228 ug/ml
2) T n-Decane (C10)	4.571	668574	5.231 ug/ml
3) T A~Naphthalene (C11.7)	6.271	728537	5.228 ug/ml
4) T n-Dodecane (C12)	6.732	676442	5.224 ug/ml
5) T A~2-methylnaphthalene...	7.365	700486	5.210 ug/ml
6) T n-Tetradecane (C14)	8.557	675538	5.234 ug/ml
7) T n-Hexadecane (C16)	10.163	699400	5.256 ug/ml
8) T n-Octadecane (C18)	11.606	703082	5.273 ug/ml
10) T n-Eicosane (C20)	12.916	668238	5.293 ug/ml
11) T n-Heneicosane (C21)	13.527	649999	5.284 ug/ml
13) T n-Docosane (C22)	14.114	653035	5.368 ug/ml
14) T n-Tetracosane (C24)	15.218	632996	5.334 ug/ml
15) T n-Hexacosane (C26)	16.239	631395	5.466 ug/ml
16) T n-Octacosane (C28)	17.188	645045	5.643 ug/ml
17) T n-Tricontane (C30)	18.077	692504	5.830 ug/ml
18) T n-Dotriacontane (C32)	18.909	706653	6.028 ug/ml
19) T n-Tetratriacontane (C34)	19.694	596691	5.839 ug/ml
20) T n-Hexatriacontane (C36)	20.435	502402	5.668 ug/ml
21) T n-Octatriacontane (C38)	21.170	479520	5.593 ug/ml
22) T n-Tetracontane (C40)	22.080	468696	5.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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