

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102924AL\  
 Data File : FG014573.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2024 23:02  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Oct 30 06:19:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 06:49:54 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.961	3140601	20.491 ug/ml
Spiked Amount	50.000	Recovery =	40.98%
12) S 1-chlorooctadecane (S...	13.400	2425001	19.749 ug/ml
Spiked Amount	50.000	Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	3.334	2737083	21.150 ug/ml
2) T n-Decane (C10)	4.585	2803812	21.278 ug/ml
3) T A~Naphthalene (C11.7)	6.289	3050785	21.267 ug/ml
4) T n-Dodecane (C12)	6.754	2845159	21.417 ug/ml
5) T A~2-methylnaphthalene...	7.386	2971174	21.298 ug/ml
6) T n-Tetradecane (C14)	8.585	2830467	21.333 ug/ml
7) T n-Hexadecane (C16)	10.196	2917405	20.994 ug/ml
8) T n-Octadecane (C18)	11.643	2934400	20.498 ug/ml
10) T n-Eicosane (C20)	12.955	2814123	20.011 ug/ml
11) T n-Heneicosane (C21)	13.568	2762452	19.737 ug/ml
13) T n-Docosane (C22)	14.155	2736458	19.453 ug/ml
14) T n-Tetracosane (C24)	15.259	2701600	18.986 ug/ml
15) T n-Hexacosane (C26)	16.281	2620331	18.564 ug/ml
16) T n-Octacosane (C28)	17.230	2526399	18.280 ug/ml
17) T n-Tricontane (C30)	18.118	2542780	18.346 ug/ml
18) T n-Dotriacontane (C32)	18.951	2426104	18.531 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2099556	18.758 ug/ml
20) T n-Hexatriacontane (C36)	20.475	1805573	19.399 ug/ml
21) T n-Octatriacontane (C38)	21.224	1705438	20.413 ug/ml
22) T n-Tetracontane (C40)	22.165	1660505	21.836 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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