

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124AL\
 Data File : FG014475.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2024 02:54
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 22 06:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:44:46 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)	11.982	831378	5.521 ug/ml
Spiked Amount 50.000		Recovery =	11.04%
12) S 1-chlorooctadecane (S...	13.422	685843	5.794 ug/ml
Spiked Amount 50.000		Recovery =	11.59%
Target Compounds			
1) T n-Nonane (C9)	3.347	694427	5.424 ug/ml
2) T n-Decane (C10)	4.600	708440	5.436 ug/ml
3) T A~Naphthalene (C11.7)	6.307	770627	5.432 ug/ml
4) T n-Dodecane (C12)	6.771	713929	5.434 ug/ml
5) T A~2-methylnaphthalene...	7.405	748484	5.424 ug/ml
6) T n-Tetradecane (C14)	8.604	713297	5.440 ug/ml
7) T n-Hexadecane (C16)	10.217	752896	5.506 ug/ml
8) T n-Octadecane (C18)	11.664	787466	5.642 ug/ml
10) T n-Eicosane (C20)	12.977	783230	5.760 ug/ml
11) T n-Heneicosane (C21)	13.589	785615	5.835 ug/ml
13) T n-Docosane (C22)	14.177	794152	5.893 ug/ml
14) T n-Tetracosane (C24)	15.281	809858	5.971 ug/ml
15) T n-Hexacosane (C26)	16.303	809568	6.034 ug/ml
16) T n-Octacosane (C28)	17.253	799676	6.109 ug/ml
17) T n-Tricontane (C30)	18.141	812937	6.191 ug/ml
18) T n-Dotriacontane (C32)	18.973	776653	6.262 ug/ml
19) T n-Tetratriacontane (C34)	19.756	658399	6.176 ug/ml
20) T n-Hexatriacontane (C36)	20.494	538139	6.021 ug/ml
21) T n-Octatriacontane (C38)	21.250	478182	5.936 ug/ml
22) T n-Tetracontane (C40)	22.199	421491	5.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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