

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124AL\
 Data File : FG014209.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 21:57
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Sep 11 07:11:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:11:30 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)	11.822	717805	5.330 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
12) S 1-chlorooctadecane (S...	13.272	553610	5.306 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
Target Compounds			
1) T n-Nonane (C9)	3.202	649424	5.369 ug/ml
2) T n-Decane (C10)	4.451	656801	5.349 ug/ml
3) T A~Naphthalene (C11.7)	6.153	596164	4.873 ug/ml
4) T n-Dodecane (C12)	6.622	629069	5.206 ug/ml
5) T A~2-methylnaphthalene...	7.253	443083	4.158 ug/ml
6) T n-Tetradecane (C14)	8.457	593416	5.027 ug/ml
7) T n-Hexadecane (C16)	10.068	657977	5.288 ug/ml
8) T n-Octadecane (C18)	11.513	675204	5.328 ug/ml
10) T n-Eicosane (C20)	12.826	657443	5.369 ug/ml
11) T n-Heneicosane (C21)	13.440	646645	5.371 ug/ml
13) T n-Docosane (C22)	14.028	643140	5.373 ug/ml
14) T n-Tetracosane (C24)	15.134	638526	5.369 ug/ml
15) T n-Hexacosane (C26)	16.157	625517	5.367 ug/ml
16) T n-Octacosane (C28)	17.108	613782	5.396 ug/ml
17) T n-Tricontane (C30)	17.998	639097	5.509 ug/ml
18) T n-Dotriacontane (C32)	18.832	626910	5.596 ug/ml
19) T n-Tetratriacontane (C34)	19.617	548079	5.569 ug/ml
20) T n-Hexatriacontane (C36)	20.361	493489	5.520 ug/ml
21) T n-Octatriacontane (C38)	21.090	445419	5.469 ug/ml
22) T n-Tetracontane (C40)	21.984	449062	5.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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