

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124AL\
 Data File : FG014206.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 19:59
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 11 07:13:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:13:34 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)	11.827	6498075	48.675 ug/ml
Spiked Amount 50.000		Recovery =	97.35%
12) S 1-chlorooctadecane (S...	13.273	5051396	48.799 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
Target Compounds			
1) T n-Nonane (C9)	3.203	5752926	48.151 ug/ml
2) T n-Decane (C10)	4.453	5868842	48.331 ug/ml
3) T A~Naphthalene (C11.7)	6.154	6228663	50.684 ug/ml
4) T n-Dodecane (C12)	6.625	5897310	49.101 ug/ml
5) T A~2-methylnaphthalene...	7.253	5920367	54.052 ug/ml
6) T n-Tetradecane (C14)	8.457	5870241	49.797 ug/ml
7) T n-Hexadecane (C16)	10.069	6028919	48.830 ug/ml
8) T n-Octadecane (C18)	11.516	6111182	48.656 ug/ml
10) T n-Eicosane (C20)	12.828	5876671	48.479 ug/ml
11) T n-Heneicosane (C21)	13.442	5785385	48.526 ug/ml
13) T n-Docosane (C22)	14.030	5745871	48.487 ug/ml
14) T n-Tetracosane (C24)	15.135	5706134	48.473 ug/ml
15) T n-Hexacosane (C26)	16.160	5587243	48.437 ug/ml
16) T n-Octacosane (C28)	17.112	5440238	48.356 ug/ml
17) T n-Tricontane (C30)	18.001	5440422	47.634 ug/ml
18) T n-Dotriacontane (C32)	18.836	5182350	47.142 ug/ml
19) T n-Tetratriacontane (C34)	19.620	4549158	47.116 ug/ml
20) T n-Hexatriacontane (C36)	20.361	4288591	48.463 ug/ml
21) T n-Octatriacontane (C38)	21.093	3802872	47.476 ug/ml
22) T n-Tetracontane (C40)	21.985	3837896	47.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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