

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AL\
 Data File : FG014784.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 15:41
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 14 16:30:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:25:39 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)	11.945	1539960	10.519 ug/ml
Spiked Amount 50.000		Recovery =	21.04%
12) S 1-chlorooctadecane (S...	13.384	1152530	10.413 ug/ml
Spiked Amount 50.000		Recovery =	20.83%
Target Compounds			
1) T n-Nonane (C9)	3.320	1417556	10.573 ug/ml
2) T n-Decane (C10)	4.570	1446466	10.559 ug/ml
3) T A~Naphthalene (C11.7)	6.274	1547727	10.545 ug/ml
4) T n-Dodecane (C12)	6.740	1460980	10.544 ug/ml
5) T A~2-methylnaphthalene...	7.371	1485875	10.505 ug/ml
6) T n-Tetradecane (C14)	8.570	1444303	10.525 ug/ml
7) T n-Hexadecane (C16)	10.182	1480407	10.544 ug/ml
8) T n-Octadecane (C18)	11.627	1470337	10.537 ug/ml
10) T n-Eicosane (C20)	12.939	1384214	10.510 ug/ml
11) T n-Heneicosane (C21)	13.553	1357063	10.540 ug/ml
13) T n-Docosane (C22)	14.140	1325753	10.478 ug/ml
14) T n-Tetracosane (C24)	15.244	1293487	10.461 ug/ml
15) T n-Hexacosane (C26)	16.265	1247151	10.427 ug/ml
16) T n-Octacosane (C28)	17.217	1227697	10.500 ug/ml
17) T n-Tricontane (C30)	18.105	1296881	10.762 ug/ml
18) T n-Dotriacontane (C32)	18.938	1309185	11.064 ug/ml
19) T n-Tetratriacontane (C34)	19.721	1142200	11.061 ug/ml
20) T n-Hexatriacontane (C36)	20.463	978340	10.956 ug/ml
21) T n-Octatriacontane (C38)	21.210	926201	10.853 ug/ml
22) T n-Tetracontane (C40)	22.147	896140	10.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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