

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014260.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 17:24
 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: autoint1.e
 Quant Time: Sep 19 03:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 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)	11.817	2705897	20.043 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	13.263	2086704	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.197	2376074	19.712 ug/ml
2) T n-Decane (C10)	4.446	2412983	19.681 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2485412	20.121 ug/ml
4) T n-Dodecane (C12)	6.617	2402508	19.809 ug/ml
5) T A~2-methylnaphthalene...	7.245	2227371	20.548 ug/ml
6) T n-Tetradecane (C14)	8.449	2400148	20.166 ug/ml
7) T n-Hexadecane (C16)	10.061	2468197	19.775 ug/ml
8) T n-Octadecane (C18)	11.506	2527035	19.881 ug/ml
10) T n-Eicosane (C20)	12.819	2443126	19.913 ug/ml
11) T n-Heneicosane (C21)	13.433	2406190	19.943 ug/ml
13) T n-Docosane (C22)	14.021	2389656	19.938 ug/ml
14) T n-Tetracosane (C24)	15.126	2388867	20.064 ug/ml
15) T n-Hexacosane (C26)	16.151	2347032	20.132 ug/ml
16) T n-Octacosane (C28)	17.104	2294280	20.176 ug/ml
17) T n-Tricontane (C30)	17.993	2334135	20.217 ug/ml
18) T n-Dotriacontane (C32)	18.829	2241950	20.160 ug/ml
19) T n-Tetratriacontane (C34)	19.614	1957843	20.076 ug/ml
20) T n-Hexatriacontane (C36)	20.355	1690319	18.928 ug/ml
21) T n-Octatriacontane (C38)	21.085	1604218	19.872 ug/ml
22) T n-Tetracontane (C40)	21.975	1598722	19.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
Data File : FG014260.D
Signal(s) : FID1A.ch
Acq On : 18 Sep 2024 17:24
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: autoint1.e
Quant Time: Sep 19 03:22:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 07:16:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

