

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015682.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 10:48
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 17 11:32:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 11:27:27 2025
 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)	11.907	6944637	48.360 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
12) S 1-chlorooctadecane (S...	13.349	5129455	48.222 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.252	5417506	48.780 ug/ml
2) T n-Decane (C10)	4.511	5458297	48.716 ug/ml
3) T A~Naphthalene (C11.7)	6.222	5869529	49.017 ug/ml
4) T n-Dodecane (C12)	6.691	5580905	48.759 ug/ml
5) T A~2-methylnaphthalene...	7.324	5720586	48.757 ug/ml
6) T n-Tetradecane (C14)	8.527	5586051	48.691 ug/ml
7) T n-Hexadecane (C16)	10.141	5699508	48.613 ug/ml
8) T n-Octadecane (C18)	11.590	5777603	48.476 ug/ml
10) T n-Eicosane (C20)	12.904	5702097	48.315 ug/ml
11) T n-Heneicosane (C21)	13.517	5661018	48.279 ug/ml
13) T n-Docosane (C22)	14.105	5590457	48.270 ug/ml
14) T n-Tetracosane (C24)	15.212	5472034	48.166 ug/ml
15) T n-Hexacosane (C26)	16.236	5302439	48.139 ug/ml
16) T n-Octacosane (C28)	17.188	5120714	48.089 ug/ml
17) T n-Tricontane (C30)	18.077	5063434	48.093 ug/ml
18) T n-Dotriacontane (C32)	18.911	4965100	48.076 ug/ml
19) T n-Tetratriacontane (C34)	19.695	4732056	48.226 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4596996	48.504 ug/ml
21) T n-Octatriacontane (C38)	21.179	4262251	48.696 ug/ml
22) T n-Tetracontane (C40)	22.100	3844920	48.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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