

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061724AL\
 Data File : FC066613.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2024 13:05
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jun 17 13:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:43:41 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)	11.544	933638	5.413 ug/ml
Spiked Amount 50.000		Recovery =	10.83%
12) S 1-chlorooctadecane (S...	12.983	744403	5.395 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
1) T n-Nonane (C9)	3.299	804024	5.534 ug/ml
2) T n-Decane (C10)	4.366	821943	5.510 ug/ml
3) T A~Naphthalene (C11.7)	5.953	892073	5.494 ug/ml
4) T n-Dodecane (C12)	6.387	834142	5.504 ug/ml
5) T A~2-methylnaphthalene...	7.010	868682	5.468 ug/ml
6) T n-Tetradecane (C14)	8.184	826630	5.450 ug/ml
7) T n-Hexadecane (C16)	9.785	866950	5.412 ug/ml
8) T n-Octadecane (C18)	11.228	894180	5.389 ug/ml
10) T n-Eicosane (C20)	12.538	879246	5.409 ug/ml
11) T n-Heneicosane (C21)	13.151	874337	5.427 ug/ml
13) T n-Docosane (C22)	13.738	870203	5.428 ug/ml
14) T n-Tetracosane (C24)	14.840	869685	5.480 ug/ml
15) T n-Hexacosane (C26)	15.861	843024	5.521 ug/ml
16) T n-Octacosane (C28)	16.810	798643	5.537 ug/ml
17) T n-Tricontane (C30)	17.699	781468	5.593 ug/ml
18) T n-Dotriacontane (C32)	18.532	733340	5.557 ug/ml
19) T n-Tetratriacontane (C34)	19.316	691340	5.590 ug/ml
20) T n-Hexatriacontane (C36)	20.056	637544	5.290 ug/ml
21) T n-Octatriacontane (C38)	20.791	632330	5.535 ug/mlm
22) T n-Tetracontane (C40)	21.697	645122	5.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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