

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100224AL\
 Data File : FC067313.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 11:10
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 01 09:10:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:07:31 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)	11.501	7231579	49.067 ug/ml
Spiked Amount 50.000		Recovery =	98.13%
12) S 1-chlorooctadecane (S...	12.939	5426500	49.202 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T n-Nonane (C9)	3.272	6059731	49.124 ug/ml
2) T n-Decane (C10)	4.338	6163543	49.107 ug/ml
3) T A~Naphthalene (C11.7)	5.917	6821781	49.160 ug/ml
4) T n-Dodecane (C12)	6.355	6245280	49.239 ug/ml
5) T A~2-methylnaphthalene...	6.972	6641948	49.224 ug/ml
6) T n-Tetradecane (C14)	8.149	6219770	49.240 ug/ml
7) T n-Hexadecane (C16)	9.748	6422795	49.393 ug/ml
8) T n-Octadecane (C18)	11.188	6493088	49.304 ug/ml
10) T n-Eicosane (C20)	12.497	6235508	49.267 ug/ml
11) T n-Heneicosane (C21)	13.107	6123952	49.160 ug/ml
13) T n-Docosane (C22)	13.693	6132673	49.489 ug/ml
14) T n-Tetracosane (C24)	14.795	6211203	50.079 ug/ml
15) T n-Hexacosane (C26)	15.814	6151165	50.225 ug/ml
16) T n-Octacosane (C28)	16.763	6095338	50.316 ug/ml
17) T n-Tricontane (C30)	17.650	6178045	50.245 ug/ml
18) T n-Dotriacontane (C32)	18.481	5889852	49.755 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5143313	49.454 ug/ml
20) T n-Hexatriacontane (C36)	20.001	4380994	48.444 ug/ml
21) T n-Octatriacontane (C38)	20.724	4146667	48.790 ug/ml
22) T n-Tetracontane (C40)	21.611	4083374	49.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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