

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
 Data File : FC067466.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 22:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 18 01:45:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.497	3032158	19.927 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.935	2286073	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
Target Compounds			
1) T n-Nonane (C9)	3.274	2724970	21.497 ug/ml
2) T n-Decane (C10)	4.339	2809453	21.856 ug/ml
3) T A~Naphthalene (C11.7)	5.917	3069340	21.637 ug/ml
4) T n-Dodecane (C12)	6.355	2821622	21.745 ug/ml
5) T A~2-methylnaphthalene...	6.972	2948723	21.494 ug/ml
6) T n-Tetradecane (C14)	8.147	2758734	21.419 ug/ml
7) T n-Hexadecane (C16)	9.746	2799421	21.030 ug/ml
8) T n-Octadecane (C18)	11.186	2795766	20.617 ug/ml
10) T n-Eicosane (C20)	12.492	2665242	20.412 ug/ml
11) T n-Heneicosane (C21)	13.103	2600675	20.277 ug/ml
13) T n-Docosane (C22)	13.688	2583278	20.231 ug/ml
14) T n-Tetracosane (C24)	14.791	2555542	19.982 ug/ml
15) T n-Hexacosane (C26)	15.810	2513314	19.933 ug/ml
16) T n-Octacosane (C28)	16.758	2502290	19.918 ug/ml
17) T n-Tricontane (C30)	17.644	2604325	20.216 ug/ml
18) T n-Dotriacontane (C32)	18.475	2581836	20.667 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2280962	20.873 ug/ml
20) T n-Hexatriacontane (C36)	19.996	1961678	20.755 ug/ml
21) T n-Octatriacontane (C38)	20.718	1978347	22.558 ug/ml
22) T n-Tetracontane (C40)	21.605	1813638	21.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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