

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100923AL\
 Data File : FC064774.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 15:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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)	11.522	4113658	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	12.954	2919307	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.323	3509469	19.859 ug/ml
2) T n-Decane (C10)	4.382	3519959	19.594 ug/ml
3) T A~Naphthalene (C11.7)	5.962	3651012	19.434 ug/ml
4) T n-Dodecane (C12)	6.390	3561051	19.605 ug/ml
5) T A~2-methylnaphthalene...	7.016	3412413	19.135 ug/ml
6) T n-Tetradecane (C14)	8.178	3452988	19.460 ug/ml
7) T n-Hexadecane (C16)	9.773	3437767	19.125 ug/ml
8) T n-Octadecane (C18)	11.207	3471621	19.174 ug/ml
10) T n-Eicosane (C20)	12.511	3350481	19.669 ug/ml
11) T n-Heneicosane (C21)	13.121	3272695	19.760 ug/ml
13) T n-Docosane (C22)	13.704	3268684	20.064 ug/ml
14) T n-Tetracosane (C24)	14.801	3252590	20.488 ug/ml
15) T n-Hexacosane (C26)	15.818	3174878	20.799 ug/ml
16) T n-Octacosane (C28)	16.765	3171202	21.427 ug/ml
17) T n-Tricontane (C30)	17.649	3271671	22.023 ug/ml
18) T n-Dotriacontane (C32)	18.477	3261069	22.345 ug/ml
19) T n-Tetratriacontane (C34)	19.257	3044154	21.413 ug/ml
20) T n-Hexatriacontane (C36)	19.992	2856957	20.743 ug/ml
21) T n-Octatriacontane (C38)	20.713	2710873	19.780 ug/ml
22) T n-Tetracontane (C40)	21.596	2530329	18.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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