

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064692.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 11:26
 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 03 00:21:33 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)	11.521	4603831	22.752 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
12) S 1-chlorooctadecane (S...	12.953	3240219	22.246 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
Target Compounds			
1) T n-Nonane (C9)	3.321	4020844	22.753 ug/ml
2) T n-Decane (C10)	4.381	4067080	22.639 ug/ml
3) T A~Naphthalene (C11.7)	5.962	4266010	22.708 ug/ml
4) T n-Dodecane (C12)	6.391	4121238	22.689 ug/ml
5) T A~2-methylnaphthalene...	7.015	4045532	22.685 ug/ml
6) T n-Tetradecane (C14)	8.179	4013866	22.621 ug/ml
7) T n-Hexadecane (C16)	9.772	3993743	22.218 ug/ml
8) T n-Octadecane (C18)	11.208	3965252	21.901 ug/ml
10) T n-Eicosane (C20)	12.511	3772075	22.144 ug/ml
11) T n-Heneicosane (C21)	13.119	3688899	22.272 ug/ml
13) T n-Docosane (C22)	13.703	3585553	22.009 ug/ml
14) T n-Tetracosane (C24)	14.799	3421670	21.553 ug/ml
15) T n-Hexacosane (C26)	15.815	3252816	21.309 ug/ml
16) T n-Octacosane (C28)	16.761	3097539	20.930 ug/ml
17) T n-Tricontane (C30)	17.644	3068501	20.655 ug/ml
18) T n-Dotriacontane (C32)	18.471	3003192	20.578 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2889784	20.327 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2792120	20.272 ug/ml
21) T n-Octatriacontane (C38)	20.710	2600289	18.973 ug/ml
22) T n-Tetracontane (C40)	21.591	2339224	17.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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