

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064665.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 14:14
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 26 14:47:30 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)	11.520	4432538	21.906 ug/ml
Spiked Amount 50.000		Recovery =	43.81%
12) S 1-chlorooctadecane (S...	12.951	3238761	22.236 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
Target Compounds			
1) T n-Nonane (C9)	3.321	3789869	21.446 ug/ml
2) T n-Decane (C10)	4.381	3810288	21.210 ug/ml
3) T A~Naphthalene (C11.7)	5.961	4049011	21.553 ug/ml
4) T n-Dodecane (C12)	6.390	3860605	21.254 ug/ml
5) T A~2-methylnaphthalene...	7.014	3876485	21.737 ug/ml
6) T n-Tetradecane (C14)	8.176	3752240	21.147 ug/ml
7) T n-Hexadecane (C16)	9.770	3776056	21.007 ug/ml
8) T n-Octadecane (C18)	11.206	3763907	20.789 ug/ml
10) T n-Eicosane (C20)	12.509	3629363	21.307 ug/ml
11) T n-Heneicosane (C21)	13.117	3556766	21.475 ug/ml
13) T n-Docosane (C22)	13.702	3495336	21.456 ug/ml
14) T n-Tetracosane (C24)	14.798	3382831	21.308 ug/ml
15) T n-Hexacosane (C26)	15.814	3240837	21.231 ug/ml
16) T n-Octacosane (C28)	16.759	3111859	21.026 ug/ml
17) T n-Tricontane (C30)	17.643	3097206	20.849 ug/ml
18) T n-Dotriacontane (C32)	18.471	3032214	20.777 ug/ml
19) T n-Tetratriacontane (C34)	19.252	2917467	20.521 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2856679	20.741 ug/ml
21) T n-Octatriacontane (C38)	20.707	2791747	20.370 ug/ml
22) T n-Tetracontane (C40)	21.589	2746926	20.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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