

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064835.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 10:53
 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: autoint1.e
 Quant Time: Oct 17 01:06:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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	4637982	21.722 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	12.953	3214676	21.439 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T n-Nonane (C9)	3.319	3991356	21.731 ug/ml
2) T n-Decane (C10)	4.378	4021519	21.984 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4173302	22.004 ug/ml
4) T n-Dodecane (C12)	6.389	4092957	21.959 ug/ml
5) T A~2-methylnaphthalene...	7.016	3939973	22.498 ug/ml
6) T n-Tetradecane (C14)	8.176	3932709	21.897 ug/ml
7) T n-Hexadecane (C16)	9.771	3922704	22.052 ug/ml
8) T n-Octadecane (C18)	11.206	3919536	21.843 ug/ml
10) T n-Eicosane (C20)	12.510	3739973	21.720 ug/ml
11) T n-Heneicosane (C21)	13.120	3658562	21.603 ug/ml
13) T n-Docosane (C22)	13.702	3565753	21.641 ug/ml
14) T n-Tetracosane (C24)	14.801	3434791	21.580 ug/ml
15) T n-Hexacosane (C26)	15.816	3307239	21.590 ug/ml
16) T n-Octacosane (C28)	16.764	3219964	21.850 ug/ml
17) T n-Tricontane (C30)	17.645	3273382	22.373 ug/ml
18) T n-Dotriacontane (C32)	18.474	3249605	22.505 ug/ml
19) T n-Tetratriacontane (C34)	19.256	3117009	22.153 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2979163	21.533 ug/ml
21) T n-Octatriacontane (C38)	20.713	2701238	20.392 ug/ml
22) T n-Tetracontane (C40)	21.597	2282771	18.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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