

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100523AL\
 Data File : FC064746.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 14:21
 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 05 23:54:17 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	4429357	21.890 ug/ml
Spiked Amount 50.000		Recovery =	43.78%
12) S 1-chlorooctadecane (S...	12.952	3204554	22.001 ug/ml
Spiked Amount 50.000		Recovery =	44.00%
Target Compounds			
1) T n-Nonane (C9)	3.326	3863070	21.860 ug/ml
2) T n-Decane (C10)	4.383	3887804	21.641 ug/ml
3) T A~Naphthalene (C11.7)	5.963	4079894	21.717 ug/ml
4) T n-Dodecane (C12)	6.391	3957241	21.786 ug/ml
5) T A~2-methylnaphthalene...	7.017	3923931	22.003 ug/ml
6) T n-Tetradecane (C14)	8.178	3852361	21.711 ug/ml
7) T n-Hexadecane (C16)	9.771	3838888	21.356 ug/ml
8) T n-Octadecane (C18)	11.207	3819226	21.094 ug/ml
10) T n-Eicosane (C20)	12.511	3635311	21.341 ug/ml
11) T n-Heneicosane (C21)	13.119	3545580	21.407 ug/ml
13) T n-Docosane (C22)	13.703	3506095	21.522 ug/ml
14) T n-Tetracosane (C24)	14.800	3384199	21.317 ug/ml
15) T n-Hexacosane (C26)	15.816	3243489	21.248 ug/ml
16) T n-Octacosane (C28)	16.763	3165403	21.388 ug/ml
17) T n-Tricontane (C30)	17.644	3222092	21.689 ug/ml
18) T n-Dotriacontane (C32)	18.471	3176077	21.763 ug/ml
19) T n-Tetratriacontane (C34)	19.251	3004661	21.135 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2892634	21.002 ug/ml
21) T n-Octatriacontane (C38)	20.708	2784362	20.316 ug/ml
22) T n-Tetracontane (C40)	21.590	2688526	19.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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