

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064947.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 10:22
 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 30 23:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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	4806750	21.841 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
12) S 1-chlorooctadecane (S...	12.953	3424475	21.662 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
Target Compounds			
1) T n-Nonane (C9)	3.317	4210279	22.269 ug/ml
2) T n-Decane (C10)	4.378	4247818	22.340 ug/ml
3) T A~Naphthalene (C11.7)	5.958	4345359	22.506 ug/ml
4) T n-Dodecane (C12)	6.388	4290276	22.209 ug/ml
5) T A~2-methylnaphthalene...	7.012	4121577	22.429 ug/ml
6) T n-Tetradecane (C14)	8.177	4181839	22.163 ug/ml
7) T n-Hexadecane (C16)	9.770	4184224	22.136 ug/ml
8) T n-Octadecane (C18)	11.207	4154593	22.014 ug/ml
10) T n-Eicosane (C20)	12.511	3937040	21.899 ug/ml
11) T n-Heneicosane (C21)	13.120	3837153	21.855 ug/ml
13) T n-Docosane (C22)	13.703	3741006	21.779 ug/ml
14) T n-Tetracosane (C24)	14.802	3609389	21.671 ug/ml
15) T n-Hexacosane (C26)	15.818	3475344	21.652 ug/ml
16) T n-Octacosane (C28)	16.764	3372985	21.552 ug/ml
17) T n-Tricontane (C30)	17.648	3401922	21.478 ug/ml
18) T n-Dotriacontane (C32)	18.476	3375639	21.379 ug/ml
19) T n-Tetratriacontane (C34)	19.257	3281193	21.496 ug/ml
20) T n-Hexatriacontane (C36)	19.993	3233155	21.429 ug/ml
21) T n-Octatriacontane (C38)	20.715	3163172	21.256 ug/ml
22) T n-Tetracontane (C40)	21.599	3131111	21.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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