

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064901.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 09:43
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 10:48:06 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)	11.521	4258572	19.945 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	12.953	3067130	20.455 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.316	3757451	20.458 ug/ml
2) T n-Decane (C10)	4.377	3785125	20.692 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3934894	20.747 ug/ml
4) T n-Dodecane (C12)	6.388	3822766	20.509 ug/ml
5) T A~2-methylnaphthalene...	7.011	3768382	21.518 ug/ml
6) T n-Tetradecane (C14)	8.176	3733424	20.788 ug/ml
7) T n-Hexadecane (C16)	9.770	3727552	20.955 ug/ml
8) T n-Octadecane (C18)	11.207	3679363	20.504 ug/ml
10) T n-Eicosane (C20)	12.510	3476432	20.189 ug/ml
11) T n-Heneicosane (C21)	13.119	3386995	19.999 ug/ml
13) T n-Docosane (C22)	13.702	3306590	20.068 ug/ml
14) T n-Tetracosane (C24)	14.801	3173468	19.939 ug/ml
15) T n-Hexacosane (C26)	15.818	3045273	19.880 ug/ml
16) T n-Octacosane (C28)	16.764	2933797	19.908 ug/ml
17) T n-Tricontane (C30)	17.648	2922499	19.974 ug/ml
18) T n-Dotriacontane (C32)	18.477	2887503	19.997 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2824006	20.071 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2836038	20.499 ug/mlm
21) T n-Octatriacontane (C38)	20.718	2784894	21.024 ug/ml
22) T n-Tetracontane (C40)	21.598	2789597	22.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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