

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081123AL\
 Data File : FC064358.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 18:46
 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: Aug 12 01:20:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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)	11.514	3965019	22.225 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
12) S 1-chlorooctadecane (S...	12.947	2839917	22.519 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
Target Compounds			
1) T n-Nonane (C9)	3.309	3361937	20.720 ug/ml
2) T n-Decane (C10)	4.367	3389255	20.727 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3510955	21.633 ug/ml
4) T n-Dodecane (C12)	6.378	3450463	21.136 ug/ml
5) T A~2-methylnaphthalene...	7.002	3357173	22.033 ug/ml
6) T n-Tetradecane (C14)	8.167	3339711	21.271 ug/ml
7) T n-Hexadecane (C16)	9.762	3381578	21.506 ug/ml
8) T n-Octadecane (C18)	11.200	3427920	21.636 ug/ml
10) T n-Eicosane (C20)	12.505	3261040	21.851 ug/ml
11) T n-Heneicosane (C21)	13.115	3191736	21.869 ug/ml
13) T n-Docosane (C22)	13.698	3136283	21.974 ug/ml
14) T n-Tetracosane (C24)	14.797	3075869	21.898 ug/ml
15) T n-Hexacosane (C26)	15.813	2979171	21.695 ug/ml
16) T n-Octacosane (C28)	16.759	2858912	21.320 ug/ml
17) T n-Tricontane (C30)	17.643	2840745	20.466 ug/ml
18) T n-Dotriacontane (C32)	18.474	2737108	19.451 ug/ml
19) T n-Tetratriacontane (C34)	19.254	2602447	18.744 ug/ml
20) T n-Hexatriacontane (C36)	19.989	2448454	18.045 ug/ml
21) T n-Octatriacontane (C38)	20.710	2382975	17.569 ug/ml
22) T n-Tetracontane (C40)	21.593	2311892	17.211 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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