

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064199.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 02:44
 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: sample.E
 Quant Time: Jul 21 03:31:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.516	3789985	19.520 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.950	2746719	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.304	3390137	19.008 ug/ml
2) T n-Decane (C10)	4.365	3432728	18.970 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3515125	18.845 ug/ml
4) T n-Dodecane (C12)	6.377	3427775	19.028 ug/ml
5) T A~2-methylnaphthalene...	7.000	3325197	18.894 ug/ml
6) T n-Tetradecane (C14)	8.168	3331019	19.256 ug/ml
7) T n-Hexadecane (C16)	9.764	3381829	19.468 ug/ml
8) T n-Octadecane (C18)	11.202	3394171	19.694 ug/ml
10) T n-Eicosane (C20)	12.508	3203600	19.624 ug/ml
11) T n-Heneicosane (C21)	13.117	3127345	19.519 ug/ml
13) T n-Docosane (C22)	13.703	3093777	19.688 ug/ml
14) T n-Tetracosane (C24)	14.803	3055635	19.386 ug/ml
15) T n-Hexacosane (C26)	15.820	3014868	19.955 ug/ml
16) T n-Octacosane (C28)	16.765	3020058	20.043 ug/ml
17) T n-Tricontane (C30)	17.650	3216387	20.601 ug/ml
18) T n-Dotriacontane (C32)	18.479	3256826	20.616 ug/ml
19) T n-Tetratriacontane (C34)	19.259	3141743	20.417 ug/ml
20) T n-Hexatriacontane (C36)	19.996	3003169	20.341 ug/ml
21) T n-Octatriacontane (C38)	20.718	2952245	19.930 ug/ml
22) T n-Tetracontane (C40)	21.603	2966776	20.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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