

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064183.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 13:55
 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 03:15:45 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	4020441	20.707 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	12.951	2885884	20.742 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
1) T n-Nonane (C9)	3.305	3583400	20.092 ug/ml
2) T n-Decane (C10)	4.366	3646661	20.152 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3733479	20.015 ug/ml
4) T n-Dodecane (C12)	6.378	3625649	20.126 ug/ml
5) T A~2-methylnaphthalene...	7.000	3522202	20.014 ug/ml
6) T n-Tetradecane (C14)	8.169	3523041	20.366 ug/ml
7) T n-Hexadecane (C16)	9.766	3573083	20.569 ug/ml
8) T n-Octadecane (C18)	11.203	3589085	20.825 ug/ml
10) T n-Eicosane (C20)	12.508	3394423	20.793 ug/ml
11) T n-Heneicosane (C21)	13.118	3307122	20.641 ug/ml
13) T n-Docosane (C22)	13.702	3285690	20.910 ug/ml
14) T n-Tetracosane (C24)	14.802	3233822	20.516 ug/ml
15) T n-Hexacosane (C26)	15.818	3194478	21.143 ug/ml
16) T n-Octacosane (C28)	16.766	3191728	21.182 ug/ml
17) T n-Tricontane (C30)	17.648	3380059	21.649 ug/ml
18) T n-Dotriacontane (C32)	18.478	3417063	21.630 ug/ml
19) T n-Tetratriacontane (C34)	19.260	3293940	21.406 ug/ml
20) T n-Hexatriacontane (C36)	19.997	3137146	21.249 ug/ml
21) T n-Octatriacontane (C38)	20.717	3088087	20.847 ug/ml
22) T n-Tetracontane (C40)	21.605	3009066	20.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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