

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070723AL\
 Data File : FC064070.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 14:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 07 16:15:52 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)	11.521	4020921	20.709 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.957	2898591	20.834 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
Target Compounds			
1) T n-Nonane (C9)	3.305	3604509	20.210 ug/ml
2) T n-Decane (C10)	4.368	3705647	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3861096	20.700 ug/ml
4) T n-Dodecane (C12)	6.382	3684816	20.454 ug/ml
5) T A~2-methylnaphthalene...	7.004	3679296	20.906 ug/ml
6) T n-Tetradecane (C14)	8.174	3554236	20.546 ug/ml
7) T n-Hexadecane (C16)	9.770	3587877	20.654 ug/ml
8) T n-Octadecane (C18)	11.208	3571456	20.723 ug/ml
10) T n-Eicosane (C20)	12.515	3370097	20.644 ug/ml
11) T n-Heneicosane (C21)	13.125	3283518	20.493 ug/ml
13) T n-Docosane (C22)	13.709	3227542	20.540 ug/ml
14) T n-Tetracosane (C24)	14.808	3175397	20.146 ug/ml
15) T n-Hexacosane (C26)	15.827	3109477	20.581 ug/ml
16) T n-Octacosane (C28)	16.773	3073368	20.396 ug/ml
17) T n-Tricontane (C30)	17.657	3235006	20.720 ug/ml
18) T n-Dotriacontane (C32)	18.486	3268562	20.690 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3172228	20.615 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3034937	20.557 ug/mlm
21) T n-Octatriacontane (C38)	20.729	3010995	20.327 ug/ml
22) T n-Tetracontane (C40)	21.619	3015847	20.691 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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