

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063326.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 09:23
 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: Apr 10 05:49:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.527	3390943	22.287 ug/ml
Spiked Amount 50.000		Recovery =	44.57%
12) S 1-chlorooctadecane (S...	12.965	2483358	22.444 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
Target Compounds			
1) T n-Nonane (C9)	3.297	3158521	22.497 ug/ml
2) T n-Decane (C10)	4.363	3063969	22.484 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3407910	22.569 ug/ml
4) T n-Dodecane (C12)	6.381	3028730	22.514 ug/ml
5) T A~2-methylnaphthalene...	7.003	3135605	22.513 ug/ml
6) T n-Tetradecane (C14)	8.174	3038903	22.448 ug/ml
7) T n-Hexadecane (C16)	9.774	3054223	22.491 ug/ml
8) T n-Octadecane (C18)	11.214	3099928	22.380 ug/ml
10) T n-Eicosane (C20)	12.521	2987189	22.234 ug/ml
11) T n-Heneicosane (C21)	13.133	2993853	22.245 ug/ml
13) T n-Docosane (C22)	13.717	2953274	22.146 ug/ml
14) T n-Tetracosane (C24)	14.819	2948231	21.927 ug/ml
15) T n-Hexacosane (C26)	15.836	2933836	21.918 ug/ml
16) T n-Octacosane (C28)	16.784	3032477	22.396 ug/ml
17) T n-Tricontane (C30)	17.669	3382552	24.452 ug/ml
18) T n-Dotriacontane (C32)	18.499	3580414	25.361 ug/ml
19) T n-Tetratriacontane (C34)	19.280	3321083	24.065 ug/ml
20) T n-Hexatriacontane (C36)	20.018	2986742	23.367 ug/ml
21) T n-Octatriacontane (C38)	20.743	2774791	22.535 ug/ml
22) T n-Tetracontane (C40)	21.635	2386121	20.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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