

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063594.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2023 07:30
 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: May 09 08:00:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.525	3710798	19.806 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
12) S 1-chlorooctadecane (S...	12.960	2608928	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.298	3192953	19.943 ug/ml
2) T n-Decane (C10)	4.362	3240409	20.025 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3444833	20.289 ug/ml
4) T n-Dodecane (C12)	6.381	3269345	20.084 ug/ml
5) T A~2-methylnaphthalene...	7.003	3286343	20.318 ug/ml
6) T n-Tetradecane (C14)	8.174	3150457	19.948 ug/ml
7) T n-Hexadecane (C16)	9.773	3236281	20.173 ug/ml
8) T n-Octadecane (C18)	11.213	3226775	20.147 ug/ml
10) T n-Eicosane (C20)	12.519	3054803	20.135 ug/ml
11) T n-Heneicosane (C21)	13.130	2984727	20.367 ug/ml
13) T n-Docosane (C22)	13.714	2897668	20.081 ug/ml
14) T n-Tetracosane (C24)	14.814	2810916	19.983 ug/ml
15) T n-Hexacosane (C26)	15.834	2715790	19.886 ug/ml
16) T n-Octacosane (C28)	16.779	2589774	19.580 ug/ml
17) T n-Tricontane (C30)	17.666	2585305	19.227 ug/ml
18) T n-Dotriacontane (C32)	18.495	2575250	19.287 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2476774	19.080 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2393804	19.330 ug/ml
21) T n-Octatriacontane (C38)	20.738	2419122	19.360 ug/ml
22) T n-Tetracontane (C40)	21.632	2369509	19.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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