

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
 Data File : FC063690.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2023 07:48
 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 25 12:18:53 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)	11.531	3633753	19.394 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	12.966	2555173	19.513 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
1) T n-Nonane (C9)	3.311	3163667	19.760 ug/ml
2) T n-Decane (C10)	4.374	3203521	19.797 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3325665	19.587 ug/ml
4) T n-Dodecane (C12)	6.389	3179616	19.533 ug/ml
5) T A~2-methylnaphthalene...	7.012	3169989	19.599 ug/ml
6) T n-Tetradecane (C14)	8.182	3118142	19.744 ug/ml
7) T n-Hexadecane (C16)	9.779	3143160	19.592 ug/ml
8) T n-Octadecane (C18)	11.218	3173650	19.816 ug/ml
10) T n-Eicosane (C20)	12.524	2991008	19.715 ug/ml
11) T n-Heneicosane (C21)	13.134	2912607	19.875 ug/ml
13) T n-Docosane (C22)	13.717	2862453	19.837 ug/ml
14) T n-Tetracosane (C24)	14.818	2817661	20.031 ug/ml
15) T n-Hexacosane (C26)	15.834	2754931	20.173 ug/ml
16) T n-Octacosane (C28)	16.782	2744595	20.750 ug/ml
17) T n-Tricontane (C30)	17.667	2932220	21.807 ug/ml
18) T n-Dotriacontane (C32)	18.497	2954685	22.129 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2816132	21.694 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2634874	21.277 ug/ml
21) T n-Octatriacontane (C38)	20.738	2582747	20.669 ug/ml
22) T n-Tetracontane (C40)	21.632	2581086	20.996 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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