

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052223AL\
 Data File : FC063670.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 11:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 00:06:29 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)	11.534	3794129	20.250 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	12.968	2689044	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.313	3239490	20.234 ug/ml
2) T n-Decane (C10)	4.376	3312091	20.468 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3475697	20.471 ug/ml
4) T n-Dodecane (C12)	6.391	3318625	20.387 ug/ml
5) T A~2-methylnaphthalene...	7.013	3327122	20.570 ug/ml
6) T n-Tetradecane (C14)	8.182	3257358	20.625 ug/ml
7) T n-Hexadecane (C16)	9.781	3308380	20.622 ug/ml
8) T n-Octadecane (C18)	11.220	3331481	20.801 ug/ml
10) T n-Eicosane (C20)	12.526	3131323	20.640 ug/ml
11) T n-Heneicosane (C21)	13.134	3037428	20.727 ug/ml
13) T n-Docosane (C22)	13.720	2982009	20.665 ug/ml
14) T n-Tetracosane (C24)	14.819	2923679	20.785 ug/ml
15) T n-Hexacosane (C26)	15.837	2845316	20.834 ug/ml
16) T n-Octacosane (C28)	16.783	2783404	21.044 ug/ml
17) T n-Tricontane (C30)	17.668	2909944	21.641 ug/ml
18) T n-Dotriacontane (C32)	18.497	2894453	21.678 ug/ml
19) T n-Tetratriacontane (C34)	19.278	2778689	21.406 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2624315	21.192 ug/ml
21) T n-Octatriacontane (C38)	20.738	2590730	20.733 ug/ml
22) T n-Tetracontane (C40)	21.632	2550025	20.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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