

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
 Data File : FC063684.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2023 12:36
 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 02:46:29 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	3510449	18.736 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
12) S 1-chlorooctadecane (S...	12.968	2460679	18.792 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	3.313	3080728	19.242 ug/ml
2) T n-Decane (C10)	4.376	3113624	19.242 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3198753	18.840 ug/ml
4) T n-Dodecane (C12)	6.391	3094872	19.012 ug/ml
5) T A~2-methylnaphthalene...	7.014	3067063	18.962 ug/ml
6) T n-Tetradecane (C14)	8.183	3015810	19.096 ug/ml
7) T n-Hexadecane (C16)	9.781	3045974	18.987 ug/ml
8) T n-Octadecane (C18)	11.219	3059190	19.101 ug/ml
10) T n-Eicosane (C20)	12.525	2881845	18.995 ug/ml
11) T n-Heneicosane (C21)	13.135	2810842	19.181 ug/ml
13) T n-Docosane (C22)	13.720	2759904	19.126 ug/ml
14) T n-Tetracosane (C24)	14.820	2718955	19.329 ug/ml
15) T n-Hexacosane (C26)	15.838	2665020	19.514 ug/ml
16) T n-Octacosane (C28)	16.783	2657294	20.090 ug/ml
17) T n-Tricontane (C30)	17.669	2829119	21.040 ug/ml
18) T n-Dotriacontane (C32)	18.496	2853717	21.373 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2739581	21.105 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2591814	20.929 ug/ml
21) T n-Octatriacontane (C38)	20.742	2522889	20.190 ug/ml
22) T n-Tetracontane (C40)	21.635	2460783	20.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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