

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061844.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2022 01:03
 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: Oct 19 06:36:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.584	3249303	21.860 ug/ml
Spiked Amount 50.000		Recovery =	43.72%
12) S 1-chlorooctadecane (S...	13.021	2558422	21.960 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
Target Compounds			
1) T n-Nonane (C9)	3.343	3061555	21.765 ug/ml
2) T n-Decane (C10)	4.410	3101351	21.726 ug/ml
3) T A~Naphthalene (C11.7)	5.995	3362116	21.782 ug/ml
4) T n-Dodecane (C12)	6.426	3141995	21.644 ug/ml
5) T A~2-methylnaphthalene...	7.051	3298358	21.743 ug/ml
6) T n-Tetradecane (C14)	8.223	3141154	21.609 ug/ml
7) T n-Hexadecane (C16)	9.825	3151051	21.638 ug/ml
8) T n-Octadecane (C18)	11.267	3141809	21.737 ug/ml
10) T n-Eicosane (C20)	12.577	3078639	21.813 ug/ml
11) T n-Heneicosane (C21)	13.189	3038388	21.897 ug/ml
13) T n-Docosane (C22)	13.776	2989384	21.806 ug/ml
14) T n-Tetracosane (C24)	14.877	2857432	21.626 ug/ml
15) T n-Hexacosane (C26)	15.899	2721482	21.598 ug/ml
16) T n-Octacosane (C28)	16.850	2578880	21.383 ug/ml
17) T n-Tricontane (C30)	17.737	2569662	21.597 ug/ml
18) T n-Dotriacontane (C32)	18.569	2532701	21.496 ug/ml
19) T n-Tetratriacontane (C34)	19.353	2429353	21.504 ug/ml
20) T n-Hexatriacontane (C36)	20.092	2442745	21.539 ug/ml
21) T n-Octatriacontane (C38)	20.829	2418056	21.490 ug/ml
22) T n-Tetracontane (C40)	21.745	2371909	21.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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