

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061937.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 16:13
 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 26 17:25:45 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)	11.585	3183542	21.417 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
12) S 1-chlorooctadecane (S...	13.021	2519878	21.630 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
Target Compounds			
1) T n-Nonane (C9)	3.344	2800675	19.911 ug/ml
2) T n-Decane (C10)	4.413	2863838	20.062 ug/ml
3) T A~Naphthalene (C11.7)	5.998	3090093	20.019 ug/ml
4) T n-Dodecane (C12)	6.430	2910101	20.046 ug/ml
5) T A~2-methylnaphthalene...	7.053	3061234	20.180 ug/ml
6) T n-Tetradecane (C14)	8.225	2932976	20.177 ug/ml
7) T n-Hexadecane (C16)	9.827	2985113	20.499 ug/ml
8) T n-Octadecane (C18)	11.269	3036614	21.009 ug/ml
10) T n-Eicosane (C20)	12.577	3029097	21.462 ug/ml
11) T n-Heneicosane (C21)	13.188	3013345	21.717 ug/ml
13) T n-Docosane (C22)	13.774	2983601	21.764 ug/ml
14) T n-Tetracosane (C24)	14.877	2890851	21.879 ug/ml
15) T n-Hexacosane (C26)	15.898	2785375	22.105 ug/ml
16) T n-Octacosane (C28)	16.847	2685276	22.265 ug/ml
17) T n-Tricontane (C30)	17.734	2721519	22.873 ug/ml
18) T n-Dotriacontane (C32)	18.565	2683963	22.780 ug/ml
19) T n-Tetratriacontane (C34)	19.348	2515468	22.266 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2457787	21.672 ug/ml
21) T n-Octatriacontane (C38)	20.821	2386769	21.212 ug/ml
22) T n-Tetracontane (C40)	21.734	2290851	20.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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