

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061902.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 08:41
 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 03:14:16 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	3022142	20.332 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	13.021	2363810	20.290 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.351	2789117	19.829 ug/ml
2) T n-Decane (C10)	4.416	2843381	19.919 ug/ml
3) T A~Naphthalene (C11.7)	5.999	3075507	19.925 ug/ml
4) T n-Dodecane (C12)	6.430	2880552	19.843 ug/ml
5) T A~2-methylnaphthalene...	7.054	3006849	19.821 ug/ml
6) T n-Tetradecane (C14)	8.225	2892691	19.900 ug/ml
7) T n-Hexadecane (C16)	9.826	2924821	20.085 ug/ml
8) T n-Octadecane (C18)	11.268	2931346	20.280 ug/ml
10) T n-Eicosane (C20)	12.576	2873567	20.360 ug/ml
11) T n-Heneicosane (C21)	13.188	2835248	20.433 ug/ml
13) T n-Docosane (C22)	13.774	2797187	20.404 ug/ml
14) T n-Tetracosane (C24)	14.876	2673426	20.233 ug/ml
15) T n-Hexacosane (C26)	15.895	2550079	20.238 ug/ml
16) T n-Octacosane (C28)	16.845	2445752	20.279 ug/ml
17) T n-Tricontane (C30)	17.732	2490522	20.932 ug/ml
18) T n-Dotriacontane (C32)	18.563	2472509	20.985 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2337561	20.691 ug/ml
20) T n-Hexatriacontane (C36)	20.085	2314444	20.408 ug/ml
21) T n-Octatriacontane (C38)	20.820	2230154	19.820 ug/ml
22) T n-Tetracontane (C40)	21.734	2181276	19.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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