

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060320.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 00:31
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:58:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.647	2895237	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.018	2297037	18.526 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
Target Compounds			
1) T n-Nonane (C9)	2.625	2635545	20.592 ug/ml
2) T n-Decane (C10)	3.623	2654381	20.748 ug/ml
3) T A~Naphthalene (C11.7)	5.161	2964438	20.509 ug/ml
4) T n-Dodecane (C12)	5.575	2776322	20.827 ug/ml
5) T A~2-methylnaphthalene...	6.186	3008362	20.497 ug/ml
6) T n-Tetradecane (C14)	7.328	2796246	20.483 ug/ml
7) T n-Hexadecane (C16)	8.892	2824272	20.129 ug/ml
8) T n-Octadecane (C18)	10.301	2800797	19.571 ug/ml
10) T n-Eicosane (C20)	11.582	2701767	18.937 ug/ml
11) T n-Heneicosane (C21)	12.181	2665149	18.593 ug/ml
13) T n-Docosane (C22)	12.754	2616168	18.359 ug/ml
14) T n-Tetracosane (C24)	13.833	2498179	17.802 ug/ml
15) T n-Hexacosane (C26)	14.831	2385591	17.617 ug/ml
16) T n-Octacosane (C28)	15.759	2332414	17.909 ug/ml
17) T n-Tricontane (C30)	16.628	2323662	18.980 ug/ml
18) T n-Dotriacontane (C32)	17.442	2249492	20.176 ug/ml
19) T n-Tetratriacontane (C34)	18.208	2133822	20.921 ug/ml
20) T n-Hexatriacontane (C36)	18.931	2030899	21.446 ug/ml
21) T n-Octatriacontane (C38)	19.615	1990816	21.578 ug/ml
22) T n-Tetracontane (C40)	20.264	2000696	21.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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