

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052271.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 4:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 05:30:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.614	2589073	19.633 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	13.051	2024431	19.466 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.355	2408659	20.434 ug/ml
2) T n-Decane (C10)	4.424	2450382	20.632 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2740928	20.643 ug/ml
4) T n-Dodecane (C12)	6.448	2491546	20.610 ug/ml
5) T A~2-methylnaphthalene...	7.074	2796487	20.603 ug/ml
6) T n-Tetradecane (C14)	8.247	2489610	20.534 ug/ml
7) T n-Hexadecane (C16)	9.851	2431562	20.322 ug/ml
8) T n-Octadecane (C18)	11.296	2485901	20.082 ug/ml
10) T n-Eicosane (C20)	12.606	2434792	19.760 ug/ml
11) T n-Heneicosane (C21)	13.219	2387416	19.557 ug/ml
13) T n-Docosane (C22)	13.806	2351787	19.546 ug/ml
14) T n-Tetracosane (C24)	14.910	2223675	19.074 ug/ml
15) T n-Hexacosane (C26)	15.932	2082355	18.956 ug/ml
16) T n-Octacosane (C28)	16.883	1950179	19.026 ug/ml
17) T n-Tricontane (C30)	17.771	1819166	19.324 ug/ml
18) T n-Dotriacontane (C32)	18.604	1715212	20.089 ug/ml
19) T n-Tetratriacontane (C34)	19.387	1632355	21.055 ug/ml
20) T n-Hexatriacontane (C36)	20.126	1578744	21.971 ug/ml
21) T n-Octatriacontane (C38)	20.869	1516390	22.137 ug/ml
22) T n-Tetracontane (C40)	21.798	1551172	21.571 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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