

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052250.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 13:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 23:59:03 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)	11.617	2490391	18.884 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
12) S 1-chlorooctadecane (S...	13.054	1951160	18.761 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.358	2312328	19.617 ug/ml
2) T n-Decane (C10)	4.427	2335498	19.665 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2629981	19.808 ug/ml
4) T n-Dodecane (C12)	6.450	2386814	19.744 ug/ml
5) T A~2-methylnaphthalene...	7.077	2682904	19.766 ug/ml
6) T n-Tetradecane (C14)	8.249	2382504	19.651 ug/ml
7) T n-Hexadecane (C16)	9.853	2332647	19.496 ug/ml
8) T n-Octadecane (C18)	11.298	2391344	19.318 ug/ml
10) T n-Eicosane (C20)	12.608	2342802	19.013 ug/ml
11) T n-Heneicosane (C21)	13.220	2301826	18.856 ug/ml
13) T n-Docosane (C22)	13.807	2248367	18.686 ug/ml
14) T n-Tetracosane (C24)	14.912	2153327	18.470 ug/ml
15) T n-Hexacosane (C26)	15.934	2024413	18.428 ug/ml
16) T n-Octacosane (C28)	16.885	1901352	18.550 ug/ml
17) T n-Tricontane (C30)	17.773	1762268	18.720 ug/ml
18) T n-Dotriacontane (C32)	18.608	1612842	18.890 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1500841	19.359 ug/ml
20) T n-Hexatriacontane (C36)	20.131	1458507	20.297 ug/ml
21) T n-Octatriacontane (C38)	20.875	1367545	19.964 ug/ml
22) T n-Tetracontane (C40)	21.801	1433589	19.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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