

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040621AL\
 Data File : FC052978.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2021 9:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 16:07:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.558	2572880	19.195 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	12.996	1991046	18.460 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.315	2543757	21.901 ug/ml
2) T n-Decane (C10)	4.381	2583661	22.048 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2839305	21.686 ug/ml
4) T n-Dodecane (C12)	6.401	2641466	22.000 ug/ml
5) T A~2-methylnaphthalene...	7.025	2865983	21.410 ug/ml
6) T n-Tetradecane (C14)	8.198	2608772	21.570 ug/ml
7) T n-Hexadecane (C16)	9.799	2516494	20.924 ug/ml
8) T n-Octadecane (C18)	11.242	2526219	20.022 ug/ml
10) T n-Eicosane (C20)	12.552	2423795	18.981 ug/ml
11) T n-Heneicosane (C21)	13.164	2358683	18.557 ug/ml
13) T n-Docosane (C22)	13.751	2289758	18.075 ug/ml
14) T n-Tetracosane (C24)	14.854	2185210	17.493 ug/ml
15) T n-Hexacosane (C26)	15.875	2084385	17.310 ug/ml
16) T n-Octacosane (C28)	16.824	2036651	17.665 ug/ml
17) T n-Tricontane (C30)	17.712	2019299	18.534 ug/ml
18) T n-Dotriacontane (C32)	18.544	1993701	19.870 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1990215	21.652 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1953889	21.427 ug/ml
21) T n-Octatriacontane (C38)	20.799	1893410	23.199 ug/ml
22) T n-Tetracontane (C40)	21.701	1969841	22.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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