

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051640.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 4:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 05:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.556	2178642	18.798 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
12) S 1-chlorooctadecane (S...	12.989	1678080	18.602 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T n-Nonane (C9)	3.319	2070253	20.984 ug/ml
2) T n-Decane (C10)	4.387	2114407	21.383 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2168712	20.737 ug/ml
4) T n-Dodecane (C12)	6.404	2147544	21.007 ug/ml
5) T A~2-methylnaphthalene...	7.034	2128104	20.260 ug/ml
6) T n-Tetradecane (C14)	8.197	2103352	20.735 ug/ml
7) T n-Hexadecane (C16)	9.797	2021570	20.072 ug/ml
8) T n-Octadecane (C18)	11.237	2075440	19.460 ug/ml
10) T n-Eicosane (C20)	12.545	2043443	18.975 ug/ml
11) T n-Heneicosane (C21)	13.156	2008034	18.721 ug/ml
13) T n-Docosane (C22)	13.741	2005377	18.778 ug/ml
14) T n-Tetracosane (C24)	14.844	1991676	18.817 ug/ml
15) T n-Hexacosane (C26)	15.863	1963550	18.958 ug/ml
16) T n-Octacosane (C28)	16.811	1983086	19.477 ug/ml
17) T n-Tricontane (C30)	17.698	2010258	20.413 ug/ml
18) T n-Dotriacontane (C32)	18.528	1942895	21.445 ug/ml
19) T n-Tetratriacontane (C34)	19.310	1827045	21.496 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1771907	20.897 ug/mlm
21) T n-Octatriacontane (C38)	20.779	1685466	22.015 ug/ml
22) T n-Tetracontane (C40)	21.682	1667990	21.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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