

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050833.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 12:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 13:42:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.608	2241016	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	13.042	1740458	18.026 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.357	2174093	20.432 ug/ml
2) T n-Decane (C10)	4.427	2183214	20.528 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2301165	19.982 ug/ml
4) T n-Dodecane (C12)	6.448	2225767	20.528 ug/ml
5) T A~2-methylnaphthalene...	7.079	2298455	20.034 ug/ml
6) T n-Tetradecane (C14)	8.244	2202083	20.416 ug/ml
7) T n-Hexadecane (C16)	9.845	2142809	20.129 ug/ml
8) T n-Octadecane (C18)	11.287	2191701	19.484 ug/ml
10) T n-Eicosane (C20)	12.597	2137010	18.724 ug/ml
11) T n-Heneicosane (C21)	13.209	2090703	18.326 ug/ml
13) T n-Docosane (C22)	13.796	2050797	17.970 ug/ml
14) T n-Tetracosane (C24)	14.898	1983192	17.366 ug/ml
15) T n-Hexacosane (C26)	15.918	1922231	16.954 ug/ml
16) T n-Octacosane (C28)	16.866	1913606	16.864 ug/ml
17) T n-Tricontane (C30)	17.753	1899363	17.083 ug/ml
18) T n-Dotriacontane (C32)	18.585	1796985	17.419 ug/ml
19) T n-Tetratriacontane (C34)	19.367	1677207	17.430 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1547925	17.229 ug/ml
21) T n-Octatriacontane (C38)	20.846	1409529	16.952 ug/ml
22) T n-Tetracontane (C40)	21.774	1399751	16.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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