

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050628.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 11:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 11:56:44 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)	11.621	2174100	17.700 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.055	1703784	17.647 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.367	2134035	20.056 ug/ml
2) T n-Decane (C10)	4.437	2142637	20.147 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2267664	19.691 ug/ml
4) T n-Dodecane (C12)	6.458	2173072	20.042 ug/ml
5) T A~2-methylnaphthalene...	7.090	2289202	19.953 ug/ml
6) T n-Tetradecane (C14)	8.254	2151874	19.951 ug/ml
7) T n-Hexadecane (C16)	9.856	2082528	19.563 ug/ml
8) T n-Octadecane (C18)	11.298	2125711	18.897 ug/ml
10) T n-Eicosane (C20)	12.608	2072905	18.162 ug/ml
11) T n-Heneicosane (C21)	13.220	2028120	17.778 ug/ml
13) T n-Docosane (C22)	13.806	1995734	17.488 ug/ml
14) T n-Tetracosane (C24)	14.909	1929980	16.900 ug/ml
15) T n-Hexacosane (C26)	15.929	1856647	16.375 ug/ml
16) T n-Octacosane (C28)	16.879	1830931	16.136 ug/ml
17) T n-Tricontane (C30)	17.766	1789228	16.093 ug/ml
18) T n-Dotriacontane (C32)	18.596	1704118	16.518 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1632490	16.966 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1567877	17.451 ug/ml
21) T n-Octatriacontane (C38)	20.863	1571764	18.903 ug/ml
22) T n-Tetracontane (C40)	21.794	1587010	18.965 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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