

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050842.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 19:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:21:33 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)	11.606	2271958	18.497 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	13.040	1762634	18.256 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T n-Nonane (C9)	3.357	2192892	20.609 ug/ml
2) T n-Decane (C10)	4.427	2209454	20.775 ug/ml
3) T A~Naphthalene (C11.7)	6.020	2324981	20.189 ug/ml
4) T n-Dodecane (C12)	6.447	2255312	20.801 ug/ml
5) T A~2-methylnaphthalene...	7.078	2316546	20.191 ug/ml
6) T n-Tetradecane (C14)	8.243	2218643	20.570 ug/ml
7) T n-Hexadecane (C16)	9.844	2170010	20.385 ug/ml
8) T n-Octadecane (C18)	11.285	2215040	19.691 ug/ml
10) T n-Eicosane (C20)	12.594	2161753	18.940 ug/ml
11) T n-Heneicosane (C21)	13.206	2113047	18.522 ug/ml
13) T n-Docosane (C22)	13.792	2072609	18.161 ug/ml
14) T n-Tetracosane (C24)	14.895	1998362	17.499 ug/ml
15) T n-Hexacosane (C26)	15.913	1932268	17.042 ug/ml
16) T n-Octacosane (C28)	16.863	1910817	16.840 ug/ml
17) T n-Tricontane (C30)	17.751	1890649	17.005 ug/ml
18) T n-Dotriacontane (C32)	18.582	1790906	17.360 ug/ml
19) T n-Tetratriacontane (C34)	19.364	1685714	17.519 ug/ml
20) T n-Hexatriacontane (C36)	20.101	1557850	17.340 ug/ml
21) T n-Octatriacontane (C38)	20.842	1417561	17.049 ug/ml
22) T n-Tetracontane (C40)	21.767	1390804	16.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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