

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036936.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 18:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:17:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 2018
 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)	11.362	1837632	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.804	1349621	21.246 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
Target Compounds			
1) T n-Nonane (C9)	3.176	1432578	19.494 ug/ml
2) T n-Decane (C10)	4.241	1435778	19.724 ug/ml
3) T A~Naphthalene (C11.7)	5.809	1637286	19.625 ug/ml
4) T n-Dodecane (C12)	6.250	1442966	19.972 ug/ml
5) T A~2-methylnaphthalene...	6.858	1623057	19.602 ug/ml
6) T n-Tetradecane (C14)	8.033	1464266	20.258 ug/ml
7) T n-Hexadecane (C16)	9.626	1513658	20.746 ug/ml
8) T n-Octadecane (C18)	11.061	1559679	21.177 ug/ml
10) T n-Eicosane (C20)	12.364	1572250	21.506 ug/ml
11) T n-Heneicosane (C21)	12.973	1556986	21.742 ug/ml
13) T n-Docosane (C22)	13.557	1529864	21.461 ug/ml
14) T n-Tetracosane (C24)	14.657	1489189	21.005 ug/ml
15) T n-Hexacosane (C26)	15.673	1452065	20.572 ug/ml
16) T n-Octacosane (C28)	16.620	1450838	20.326 ug/ml
17) T n-Tricontane (C30)	17.504	1460318	19.230 ug/ml
18) T n-Dotriacontane (C32)	18.334	1511592	18.853 ug/ml
19) T n-Tetratriacontane (C34)	19.114	1478212	20.633 ug/ml
20) T n-Hexatriacontane (C36)	19.852	1412851	20.638 ug/ml
21) T n-Octatriacontane (C38)	20.557	1400398	21.130 ug/ml
22) T n-Tetracontane (C40)	21.391	1392625	20.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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