

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046441.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 16:55
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: sample.E
 Quant Time: Mar 24 02:59:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 02:59:14 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)	11.763	11897541	109.347 ug/ml
Spiked Amount 50.000		Recovery =	218.69%
12) S 1-chlorooctadecane (S...	13.178	9386594	108.921 ug/ml
Spiked Amount 50.000		Recovery =	217.84%
Target Compounds			
1) T n-Nonane (C9)	3.541	10613768	111.592 ug/ml
2) T n-Decane (C10)	4.609	10659592	111.779 ug/ml
3) T A~Naphthalene (C11.7)	6.207	11774776	118.334 ug/ml
4) T n-Dodecane (C12)	6.618	10808053	111.486 ug/ml
5) T A~2-methylnaphthalene...	7.259	11973985	123.202 ug/ml
6) T n-Tetradecane (C14)	8.403	10880996	111.576 ug/ml
7) T n-Hexadecane (C16)	9.995	10970820	111.137 ug/ml
8) T n-Octadecane (C18)	11.430	11037813	109.049 ug/ml
10) T n-Eicosane (C20)	12.732	11041717	108.007 ug/ml
11) T n-Heneicosane (C21)	13.342	11120810	107.859 ug/ml
13) T n-Docosane (C22)	13.924	11066837	107.807 ug/ml
14) T n-Tetracosane (C24)	15.021	11086801	107.403 ug/ml
15) T n-Hexacosane (C26)	16.039	10954448	106.768 ug/ml
16) T n-Octacosane (C28)	16.985	10730092	105.430 ug/ml
17) T n-Tricontane (C30)	17.867	10212639	104.239 ug/ml
18) T n-Dotriacontane (C32)	18.693	8604825	102.634 ug/ml
19) T n-Tetratriacontane (C34)	19.471	7425153	103.636 ug/ml
20) T n-Hexatriacontane (C36)	20.207	6921753	98.806 ug/ml
21) T n-Octatriacontane (C38)	20.968	6508936	103.148 ug/ml
22) T n-Tetracontane (C40)	21.929	6642930	95.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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