

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049478.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 21:38
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:50:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.667	538848	4.584 ug/ml
Spiked Amount 50.000		Recovery =	9.17%
12) S 1-chlorooctadecane (S...	13.101	412053	4.524 ug/ml
Spiked Amount 50.000		Recovery =	9.05%
Target Compounds			
1) T n-Nonane (C9)	3.405	486220	4.605 ug/ml
2) T n-Decane (C10)	4.478	486794	4.593 ug/ml
3) T A~Naphthalene (C11.7)	6.076	532796	4.523 ug/ml
4) T n-Dodecane (C12)	6.501	495270	4.583 ug/ml
5) T A~2-methylnaphthalene...	7.134	535384	4.463 ug/ml
6) T n-Tetradecane (C14)	8.300	487807	4.495 ug/ml
7) T n-Hexadecane (C16)	9.902	482403	4.514 ug/ml
8) T n-Octadecane (C18)	11.344	500939	4.541 ug/ml
10) T n-Eicosane (C20)	12.654	500904	4.582 ug/ml
11) T n-Heneicosane (C21)	13.266	499085	4.597 ug/ml
13) T n-Docosane (C22)	13.854	495674	4.595 ug/ml
14) T n-Tetracosane (C24)	14.955	491848	4.627 ug/ml
15) T n-Hexacosane (C26)	15.974	479556	4.622 ug/ml
16) T n-Octacosane (C28)	16.922	472392	4.666 ug/ml
17) T n-Tricontane (C30)	17.809	458269	4.692 ug/ml
18) T n-Dotriacontane (C32)	18.641	430005	4.779 ug/ml
19) T n-Tetratriacontane (C34)	19.423	408873	4.808 ug/ml
20) T n-Hexatriacontane (C36)	20.159	364855	4.534 ug/ml
21) T n-Octatriacontane (C38)	20.913	357922	4.680 ug/ml
22) T n-Tetracontane (C40)	21.858	389783	4.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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