

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048278.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 22:10
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:56:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 02:55:18 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)	11.686	6707154	48.024 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
12) S 1-chlorooctadecane (S...	13.120	5501615	48.023 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
Target Compounds			
1) T n-Nonane (C9)	3.419	5839639	48.165 ug/ml
2) T n-Decane (C10)	4.492	5892805	48.157 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6592105	48.227 ug/ml
4) T n-Dodecane (C12)	6.518	5991143	48.168 ug/ml
5) T A~2-methylnaphthalene...	7.145	6749629	48.156 ug/ml
6) T n-Tetradecane (C14)	8.317	6046814	48.405 ug/ml
7) T n-Hexadecane (C16)	9.920	5989500	48.061 ug/ml
8) T n-Octadecane (C18)	11.364	6255053	48.029 ug/ml
10) T n-Eicosane (C20)	12.676	6316788	48.051 ug/ml
11) T n-Heneicosane (C21)	13.289	6323561	48.031 ug/ml
13) T n-Docosane (C22)	13.875	6336317	48.007 ug/ml
14) T n-Tetracosane (C24)	14.979	6368465	46.995 ug/ml
15) T n-Hexacosane (C26)	16.000	6329980	47.999 ug/ml
16) T n-Octacosane (C28)	16.950	6340556	47.922 ug/ml
17) T n-Tricontane (C30)	17.838	6191829	47.842 ug/ml
18) T n-Dotriacontane (C32)	18.670	5688816	47.754 ug/ml
19) T n-Tetratriacontane (C34)	19.454	5380704	47.589 ug/ml
20) T n-Hexatriacontane (C36)	20.191	5075022	47.443 ug/ml
21) T n-Octatriacontane (C38)	20.955	4737490	47.282 ug/ml
22) T n-Tetracontane (C40)	21.910	4711566	47.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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