

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048311.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:51:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	2833821	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.113	2284566	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.411	2491511	20.901 ug/ml
2) T n-Decane (C10)	4.484	2527564	20.998 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2865850	21.296 ug/ml
4) T n-Dodecane (C12)	6.510	2568841	20.997 ug/ml
5) T A~2-methylnaphthalene...	7.138	2935980	21.301 ug/ml
6) T n-Tetradecane (C14)	8.309	2570082	20.863 ug/ml
7) T n-Hexadecane (C16)	9.913	2533422	20.696 ug/ml
8) T n-Octadecane (C18)	11.356	2625115	20.512 ug/ml
10) T n-Eicosane (C20)	12.667	2633261	20.360 ug/ml
11) T n-Heneicosane (C21)	13.280	2627247	20.268 ug/ml
13) T n-Docosane (C22)	13.866	2620741	20.185 ug/ml
14) T n-Tetracosane (C24)	14.969	2602598	19.854 ug/ml
15) T n-Hexacosane (C26)	15.991	2558476	19.676 ug/ml
16) T n-Octacosane (C28)	16.940	2515039	19.248 ug/ml
17) T n-Tricontane (C30)	17.828	2408873	18.738 ug/ml
18) T n-Dotriacontane (C32)	18.661	2152758	18.222 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1964170	17.597 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1801487	17.128 ug/ml
21) T n-Octatriacontane (C38)	20.940	1661423	16.924 ug/ml
22) T n-Tetracontane (C40)	21.897	1672225	17.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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