

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048405.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 4:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:33:04 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)	11.680	2712801	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	13.113	2196182	19.489 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.412	2435796	20.434 ug/ml
2) T n-Decane (C10)	4.485	2471181	20.530 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2800258	20.809 ug/ml
4) T n-Dodecane (C12)	6.511	2513088	20.541 ug/ml
5) T A~2-methylnaphthalene...	7.141	2861662	20.762 ug/ml
6) T n-Tetradecane (C14)	8.310	2529856	20.537 ug/ml
7) T n-Hexadecane (C16)	9.913	2479800	20.258 ug/ml
8) T n-Octadecane (C18)	11.357	2561541	20.015 ug/ml
10) T n-Eicosane (C20)	12.668	2551380	19.727 ug/ml
11) T n-Heneicosane (C21)	13.280	2531804	19.532 ug/ml
13) T n-Docosane (C22)	13.866	2507907	19.316 ug/ml
14) T n-Tetracosane (C24)	14.970	2458341	18.754 ug/ml
15) T n-Hexacosane (C26)	15.991	2370677	18.231 ug/ml
16) T n-Octacosane (C28)	16.939	2294380	17.559 ug/ml
17) T n-Tricontane (C30)	17.827	2174678	16.916 ug/ml
18) T n-Dotriacontane (C32)	18.658	1944137	16.456 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1788534	16.023 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1673740	15.914 ug/ml
21) T n-Octatriacontane (C38)	20.936	1577440	16.068 ug/ml
22) T n-Tetracontane (C40)	21.893	1629373	16.767 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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