

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048327.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 1:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:55:32 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)	11.676	2838655	20.682 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	13.110	2279578	20.229 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.411	2498459	20.959 ug/ml
2) T n-Decane (C10)	4.484	2532567	21.040 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2870201	21.329 ug/ml
4) T n-Dodecane (C12)	6.509	2567744	20.988 ug/ml
5) T A~2-methylnaphthalene...	7.137	2940882	21.337 ug/ml
6) T n-Tetradecane (C14)	8.308	2569337	20.857 ug/ml
7) T n-Hexadecane (C16)	9.912	2536806	20.723 ug/ml
8) T n-Octadecane (C18)	11.356	2631094	20.558 ug/ml
10) T n-Eicosane (C20)	12.666	2631916	20.350 ug/ml
11) T n-Heneicosane (C21)	13.278	2618271	20.199 ug/ml
13) T n-Docosane (C22)	13.865	2607790	20.085 ug/ml
14) T n-Tetracosane (C24)	14.968	2581223	19.691 ug/ml
15) T n-Hexacosane (C26)	15.989	2523100	19.404 ug/ml
16) T n-Octacosane (C28)	16.939	2473373	18.929 ug/ml
17) T n-Tricontane (C30)	17.827	2373992	18.466 ug/ml
18) T n-Dotriacontane (C32)	18.658	2125633	17.992 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1943265	17.409 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1795205	17.069 ug/ml
21) T n-Octatriacontane (C38)	20.939	1678593	17.099 ug/ml
22) T n-Tetracontane (C40)	21.895	1680046	17.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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