

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048281.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 23:59
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:57:53 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)	11.680	666229	4.770 ug/ml
Spiked Amount 50.000		Recovery =	9.54%
12) S 1-chlorooctadecane (S...	13.116	547539	4.779 ug/ml
Spiked Amount 50.000		Recovery =	9.56%
Target Compounds			
1) T n-Nonane (C9)	3.418	578834	4.774 ug/ml
2) T n-Decane (C10)	4.490	584084	4.773 ug/ml
3) T A~Naphthalene (C11.7)	6.084	653804	4.783 ug/ml
4) T n-Dodecane (C12)	6.514	592769	4.766 ug/ml
5) T A~2-methylnaphthalene...	7.141	666862	4.758 ug/ml
6) T n-Tetradecane (C14)	8.312	588667	4.712 ug/ml
7) T n-Hexadecane (C16)	9.915	592887	4.757 ug/ml
8) T n-Octadecane (C18)	11.359	620714	4.766 ug/ml
10) T n-Eicosane (C20)	12.670	628407	4.780 ug/ml
11) T n-Heneicosane (C21)	13.282	632500	4.804 ug/ml
13) T n-Docosane (C22)	13.868	632473	4.792 ug/ml
14) T n-Tetracosane (C24)	14.972	637343	4.703 ug/ml
15) T n-Hexacosane (C26)	15.992	638279	4.840 ug/ml
16) T n-Octacosane (C28)	16.943	648084	4.898 ug/ml
17) T n-Tricontane (C30)	17.831	651942	5.037 ug/ml
18) T n-Dotriacontane (C32)	18.663	601248	5.047 ug/ml
19) T n-Tetratriacontane (C34)	19.447	564534	4.993 ug/ml
20) T n-Hexatriacontane (C36)	20.187	529076	4.946 ug/ml
21) T n-Octatriacontane (C38)	20.946	494851	4.939 ug/ml
22) T n-Tetracontane (C40)	21.901	482508	4.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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