

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047789.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 21:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 10 04:27:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 04:24:57 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)	11.730	2490929	20.765 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
12) S 1-chlorooctadecane (S...	13.143	2045002	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	3.542	2103348	21.019 ug/ml
2) T n-Decane (C10)	4.604	2104556	20.946 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2112902	20.941 ug/ml
4) T n-Dodecane (C12)	6.603	2198758	21.004 ug/ml
5) T A~2-methylnaphthalene...	7.250	2101481	20.303 ug/ml
6) T n-Tetradecane (C14)	8.380	2197824	20.941 ug/ml
7) T n-Hexadecane (C16)	9.966	2191563	20.976 ug/ml
8) T n-Octadecane (C18)	11.398	2309101	20.773 ug/ml
10) T n-Eicosane (C20)	12.697	2363670	20.770 ug/ml
11) T n-Heneicosane (C21)	13.305	2369926	20.710 ug/ml
13) T n-Docosane (C22)	13.886	2373104	20.688 ug/ml
14) T n-Tetracosane (C24)	14.982	2374495	20.663 ug/ml
15) T n-Hexacosane (C26)	15.996	2357868	20.643 ug/ml
16) T n-Octacosane (C28)	16.941	2335050	20.545 ug/ml
17) T n-Tricontane (C30)	17.821	2248179	20.513 ug/ml
18) T n-Dotriacontane (C32)	18.649	2030991	20.487 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1878565	20.512 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1783840	20.801 ug/ml
21) T n-Octatriacontane (C38)	20.913	1640201	20.596 ug/ml
22) T n-Tetracontane (C40)	21.857	1664168	21.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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