

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047913.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 13:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 19 02:17:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.725	2464527	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	13.137	1979744	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.537	2210278	22.087 ug/ml
2) T n-Decane (C10)	4.599	2255051	22.444 ug/ml
3) T A~Naphthalene (C11.7)	6.197	2258454	22.384 ug/ml
4) T n-Dodecane (C12)	6.598	2344604	22.397 ug/ml
5) T A~2-methylnaphthalene...	7.244	2276967	21.998 ug/ml
6) T n-Tetradecane (C14)	8.375	2335719	22.255 ug/ml
7) T n-Hexadecane (C16)	9.962	2297526	21.990 ug/ml
8) T n-Octadecane (C18)	11.392	2371656	21.336 ug/ml
10) T n-Eicosane (C20)	12.692	2354347	20.688 ug/ml
11) T n-Heneicosane (C21)	13.299	2321381	20.286 ug/ml
13) T n-Docosane (C22)	13.881	2284645	19.917 ug/ml
14) T n-Tetracosane (C24)	14.976	2201667	19.159 ug/ml
15) T n-Hexacosane (C26)	15.990	2106200	18.439 ug/ml
16) T n-Octacosane (C28)	16.934	2060874	18.132 ug/ml
17) T n-Tricontane (C30)	17.816	2030412	18.526 ug/ml
18) T n-Dotriacontane (C32)	18.641	1889962	19.065 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1782724	19.465 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1712421	19.968 ug/ml
21) T n-Octatriacontane (C38)	20.907	1629530	20.462 ug/ml
22) T n-Tetracontane (C40)	21.842	1694166	21.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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