

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060220AL\
 Data File : FC047707.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2020 11:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.735	2037634	17.045 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
12) S 1-chlorooctadecane (S...	13.150	1627861	16.597 ug/ml
Spiked Amount 50.000		Recovery =	33.19%
Target Compounds			
1) T n-Nonane (C9)	3.545	1987676	19.607 ug/ml
2) T n-Decane (C10)	4.608	1995066	19.523 ug/ml
3) T A~Naphthalene (C11.7)	6.207	1939365	18.625 ug/ml
4) T n-Dodecane (C12)	6.608	2030048	19.219 ug/ml
5) T A~2-methylnaphthalene...	7.255	1929832	18.377 ug/ml
6) T n-Tetradecane (C14)	8.386	1989173	18.806 ug/ml
7) T n-Hexadecane (C16)	9.973	1924862	18.192 ug/ml
8) T n-Octadecane (C18)	11.404	1967775	17.573 ug/ml
10) T n-Eicosane (C20)	12.703	1932428	16.983 ug/ml
11) T n-Heneicosane (C21)	13.311	1908326	16.785 ug/ml
13) T n-Docosane (C22)	13.893	1878647	16.532 ug/ml
14) T n-Tetracosane (C24)	14.989	1829498	16.169 ug/ml
15) T n-Hexacosane (C26)	16.004	1788257	15.966 ug/ml
16) T n-Octacosane (C28)	16.948	1780420	15.963 ug/ml
17) T n-Tricontane (C30)	17.830	1755742	16.239 ug/ml
18) T n-Dotriacontane (C32)	18.655	1645033	16.681 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1576562	17.188 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1526397	17.601 ug/ml
21) T n-Octatriacontane (C38)	20.923	1459184	18.084 ug/ml
22) T n-Tetracontane (C40)	21.868	1500481	18.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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