

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060820AL\
 Data File : FC047774.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2020 9:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 08 10:32:33 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	2115666	17.698 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.149	1687908	17.209 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.542	2041145	20.134 ug/ml
2) T n-Decane (C10)	4.605	2100795	20.558 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2039916	19.590 ug/ml
4) T n-Dodecane (C12)	6.607	2127215	20.139 ug/ml
5) T A~2-methylnaphthalene...	7.252	2036236	19.390 ug/ml
6) T n-Tetradecane (C14)	8.385	2077888	19.644 ug/ml
7) T n-Hexadecane (C16)	9.971	1991580	18.822 ug/ml
8) T n-Octadecane (C18)	11.402	2041241	18.229 ug/ml
10) T n-Eicosane (C20)	12.703	2002374	17.598 ug/ml
11) T n-Heneicosane (C21)	13.310	1976831	17.388 ug/ml
13) T n-Docosane (C22)	13.893	1950917	17.168 ug/ml
14) T n-Tetracosane (C24)	14.988	1910782	16.888 ug/ml
15) T n-Hexacosane (C26)	16.003	1880514	16.790 ug/ml
16) T n-Octacosane (C28)	16.946	1908855	17.114 ug/ml
17) T n-Tricontane (C30)	17.830	1949090	18.027 ug/ml
18) T n-Dotriacontane (C32)	18.658	1845126	18.711 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1754760	19.131 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1682893	19.405 ug/ml
21) T n-Octatriacontane (C38)	20.927	1695265	21.010 ug/ml
22) T n-Tetracontane (C40)	21.872	1612524	19.829 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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