

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047885.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 9:25
 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 17 11:35:07 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	2307086	19.233 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	13.138	1860546	18.998 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	3.539	2109722	21.082 ug/ml
2) T n-Decane (C10)	4.602	2127562	21.175 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2117774	20.929 ug/ml
4) T n-Dodecane (C12)	6.600	2207373	21.086 ug/ml
5) T A~2-methylnaphthalene...	7.246	2124534	20.521 ug/ml
6) T n-Tetradecane (C14)	8.377	2194097	20.905 ug/ml
7) T n-Hexadecane (C16)	9.963	2158665	20.661 ug/ml
8) T n-Octadecane (C18)	11.393	2226828	20.033 ug/ml
10) T n-Eicosane (C20)	12.692	2201660	19.346 ug/ml
11) T n-Heneicosane (C21)	13.299	2176116	19.016 ug/ml
13) T n-Docosane (C22)	13.882	2141719	18.671 ug/ml
14) T n-Tetracosane (C24)	14.977	2064290	17.964 ug/ml
15) T n-Hexacosane (C26)	15.991	1974426	17.286 ug/ml
16) T n-Octacosane (C28)	16.935	1924554	16.933 ug/ml
17) T n-Tricontane (C30)	17.817	1872067	17.081 ug/ml
18) T n-Dotriacontane (C32)	18.645	1736640	17.518 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1641027	17.918 ug/ml
20) T n-Hexatriacontane (C36)	20.158	1589461	18.534 ug/ml
21) T n-Octatriacontane (C38)	20.907	1516537	19.044 ug/ml
22) T n-Tetracontane (C40)	21.846	1564329	19.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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