

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047537.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 10:38
 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: May 22 01:57:51 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)	11.736	2288421	19.143 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
12) S 1-chlorooctadecane (S...	13.149	1847423	18.835 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
Target Compounds			
1) T n-Nonane (C9)	3.546	2154265	21.250 ug/ml
2) T n-Decane (C10)	4.610	2192298	21.453 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2171015	20.849 ug/ml
4) T n-Dodecane (C12)	6.610	2250431	21.306 ug/ml
5) T A~2-methylnaphthalene...	7.255	2177924	20.739 ug/ml
6) T n-Tetradecane (C14)	8.387	2229350	21.076 ug/ml
7) T n-Hexadecane (C16)	9.974	2172343	20.531 ug/ml
8) T n-Octadecane (C18)	11.405	2230023	19.915 ug/ml
10) T n-Eicosane (C20)	12.704	2202766	19.359 ug/ml
11) T n-Heneicosane (C21)	13.311	2169353	19.081 ug/ml
13) T n-Docosane (C22)	13.893	2159540	19.004 ug/ml
14) T n-Tetracosane (C24)	14.988	2153200	19.030 ug/ml
15) T n-Hexacosane (C26)	16.004	2090884	18.668 ug/ml
16) T n-Octacosane (C28)	16.947	2085519	18.698 ug/ml
17) T n-Tricontane (C30)	17.829	2059838	19.051 ug/ml
18) T n-Dotriacontane (C32)	18.656	1914597	19.415 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1770481	19.302 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1752163	20.204 ug/ml
21) T n-Octatriacontane (C38)	20.920	1625380	20.144 ug/ml
22) T n-Tetracontane (C40)	21.859	1750660	21.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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