

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047553.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 23:58
 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 02:00:33 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)	11.737	2335093	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	13.150	1890554	19.275 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.547	2224728	21.945 ug/ml
2) T n-Decane (C10)	4.610	2265997	22.175 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2256224	21.668 ug/ml
4) T n-Dodecane (C12)	6.610	2315117	21.918 ug/ml
5) T A~2-methylnaphthalene...	7.256	2249041	21.417 ug/ml
6) T n-Tetradecane (C14)	8.388	2287005	21.621 ug/ml
7) T n-Hexadecane (C16)	9.974	2221305	20.994 ug/ml
8) T n-Octadecane (C18)	11.405	2277810	20.342 ug/ml
10) T n-Eicosane (C20)	12.704	2245973	19.738 ug/ml
11) T n-Heneicosane (C21)	13.312	2211081	19.448 ug/ml
13) T n-Docosane (C22)	13.894	2206187	19.414 ug/ml
14) T n-Tetracosane (C24)	14.989	2201013	19.453 ug/ml
15) T n-Hexacosane (C26)	16.003	2141532	19.120 ug/ml
16) T n-Octacosane (C28)	16.947	2139490	19.182 ug/ml
17) T n-Tricontane (C30)	17.829	2118856	19.597 ug/ml
18) T n-Dotriacontane (C32)	18.657	1975275	20.030 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1826342	19.911 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1770914	20.420 ug/ml
21) T n-Octatriacontane (C38)	20.922	1666317	20.652 ug/ml
22) T n-Tetracontane (C40)	21.864	1764984	21.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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