

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047427.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 10:23
 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 15 07:19:16 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)	11.741	2376400	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
12) S 1-chlorooctadecane (S...	13.156	1906395	19.437 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.548	2188704	21.590 ug/ml
2) T n-Decane (C10)	4.612	2236035	21.881 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2215983	21.281 ug/ml
4) T n-Dodecane (C12)	6.613	2292162	21.701 ug/ml
5) T A~2-methylnaphthalene...	7.257	2237136	21.303 ug/ml
6) T n-Tetradecane (C14)	8.392	2270561	21.466 ug/ml
7) T n-Hexadecane (C16)	9.979	2205459	20.844 ug/ml
8) T n-Octadecane (C18)	11.410	2285476	20.410 ug/ml
10) T n-Eicosane (C20)	12.709	2261501	19.875 ug/ml
11) T n-Heneicosane (C21)	13.318	2232228	19.634 ug/ml
13) T n-Docosane (C22)	13.901	2200240	19.362 ug/ml
14) T n-Tetracosane (C24)	14.996	2148174	18.986 ug/ml
15) T n-Hexacosane (C26)	16.010	2083913	18.606 ug/ml
16) T n-Octacosane (C28)	16.953	2043060	18.317 ug/ml
17) T n-Tricontane (C30)	17.835	1986730	18.375 ug/ml
18) T n-Dotriacontane (C32)	18.663	1832296	18.580 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1725940	18.817 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1662634	19.172 ug/ml
21) T n-Octatriacontane (C38)	20.930	1589420	19.699 ug/ml
22) T n-Tetracontane (C40)	21.877	1669894	20.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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