

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048036.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 11:04
 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 25 01:52:42 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	2346252	19.559 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	13.139	1883508	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.537	2119947	21.184 ug/ml
2) T n-Decane (C10)	4.599	2151634	21.414 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2116716	20.979 ug/ml
4) T n-Dodecane (C12)	6.599	2237538	21.374 ug/ml
5) T A~2-methylnaphthalene...	7.246	2132285	20.601 ug/ml
6) T n-Tetradecane (C14)	8.376	2231188	21.259 ug/ml
7) T n-Hexadecane (C16)	9.962	2205011	21.105 ug/ml
8) T n-Octadecane (C18)	11.392	2273551	20.453 ug/ml
10) T n-Eicosane (C20)	12.691	2247197	19.746 ug/ml
11) T n-Heneicosane (C21)	13.299	2215495	19.361 ug/ml
13) T n-Docosane (C22)	13.882	2172313	18.938 ug/ml
14) T n-Tetracosane (C24)	14.977	2092174	18.206 ug/ml
15) T n-Hexacosane (C26)	15.992	2001075	17.519 ug/ml
16) T n-Octacosane (C28)	16.937	1958682	17.233 ug/ml
17) T n-Tricontane (C30)	17.818	1917723	17.498 ug/ml
18) T n-Dotriacontane (C32)	18.645	1783611	17.992 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1698130	18.542 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1644967	19.182 ug/ml
21) T n-Octatriacontane (C38)	20.910	1576405	19.795 ug/ml
22) T n-Tetracontane (C40)	21.849	1612194	20.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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