

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048056.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 00:18
 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 01:56:57 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)	11.723	2405238	20.051 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	13.135	1938339	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.536	2166191	21.647 ug/ml
2) T n-Decane (C10)	4.598	2203014	21.926 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2166068	21.468 ug/ml
4) T n-Dodecane (C12)	6.597	2292904	21.903 ug/ml
5) T A~2-methylnaphthalene...	7.245	2162957	20.897 ug/ml
6) T n-Tetradecane (C14)	8.374	2294041	21.857 ug/ml
7) T n-Hexadecane (C16)	9.960	2261981	21.650 ug/ml
8) T n-Octadecane (C18)	11.390	2343138	21.079 ug/ml
10) T n-Eicosane (C20)	12.690	2318609	20.374 ug/ml
11) T n-Heneicosane (C21)	13.297	2279258	19.918 ug/ml
13) T n-Docosane (C22)	13.879	2232335	19.461 ug/ml
14) T n-Tetracosane (C24)	14.974	2144930	18.665 ug/ml
15) T n-Hexacosane (C26)	15.989	2051330	17.959 ug/ml
16) T n-Octacosane (C28)	16.934	2002263	17.617 ug/ml
17) T n-Tricontane (C30)	17.813	1961569	17.898 ug/ml
18) T n-Dotriacontane (C32)	18.641	1822263	18.382 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1743116	19.033 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1680537	19.596 ug/ml
21) T n-Octatriacontane (C38)	20.904	1618330	20.322 ug/ml
22) T n-Tetracontane (C40)	21.841	1642599	20.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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