

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047747.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 9:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 6/8/2020 5:02:40 PM

Integration File: autoint1.e
 Quant Time: Jun 06 02:28:41 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	2171854	18.168 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
12) S 1-chlorooctadecane (S...	13.150	1737088	17.711 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T n-Nonane (C9)	3.544	2115940	20.872 ug/ml
2) T n-Decane (C10)	4.607	2137294	20.915 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2098128	20.149 ug/ml
4) T n-Dodecane (C12)	6.608	2174913	20.591 ug/ml
5) T A~2-methylnaphthalene...	7.254	2083428	19.840 ug/ml
6) T n-Tetradecane (C14)	8.386	2133656	20.172 ug/ml
7) T n-Hexadecane (C16)	9.972	2062844	19.496 ug/ml
8) T n-Octadecane (C18)	11.404	2112219	18.863 ug/ml
10) T n-Eicosane (C20)	12.704	2068435	18.178 ug/ml
11) T n-Heneicosane (C21)	13.312	2034560	17.896 ug/ml
13) T n-Docosane (C22)	13.894	1999999	17.600 ug/ml
14) T n-Tetracosane (C24)	14.991	1944636	17.187 ug/ml
15) T n-Hexacosane (C26)	16.005	1893474	16.905 ug/ml
16) T n-Octacosane (C28)	16.949	1889580	16.941 ug/ml
17) T n-Tricontane (C30)	17.831	1890868	17.488 ug/ml
18) T n-Dotriacontane (C32)	18.658	1771305	17.962 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1674935	18.261 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1618232	18.660 ug/mlm
21) T n-Octatriacontane (C38)	20.927	1545068	19.149 ug/ml
22) T n-Tetracontane (C40)	21.869	1698660	20.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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