

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047973.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 4:22
 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

Manual Integrations
 APPROVED

Sohil
 6/23/2020 8:03:30 AM

Integration File: autoint1.e
 Quant Time: Jun 20 05:05:04 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)	11.727	2203043	18.365 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	13.140	1758834	17.959 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.538	2104628	21.031 ug/ml
2) T n-Decane (C10)	4.600	2126955	21.169 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2100350	20.817 ug/ml
4) T n-Dodecane (C12)	6.600	2198656	21.003 ug/ml
5) T A~2-methylnaphthalene...	7.247	2115460	20.438 ug/ml
6) T n-Tetradecane (C14)	8.377	2172721	20.701 ug/ml
7) T n-Hexadecane (C16)	9.963	2115550	20.249 ug/ml
8) T n-Octadecane (C18)	11.394	2154278	19.380 ug/ml
10) T n-Eicosane (C20)	12.692	2104399	18.492 ug/ml
11) T n-Heneicosane (C21)	13.301	2067357	18.066 ug/ml
13) T n-Docosane (C22)	13.883	2022783	17.634 ug/ml
14) T n-Tetracosane (C24)	14.979	1946729	16.941 ug/ml
15) T n-Hexacosane (C26)	15.993	1875422	16.419 ug/ml
16) T n-Octacosane (C28)	16.937	1850500	16.281 ug/ml
17) T n-Tricontane (C30)	17.818	1813874	16.550 ug/ml
18) T n-Dotriacontane (C32)	18.644	1689910	17.047 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1618371	17.671 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1579994	18.424 ug/mlm
21) T n-Octatriacontane (C38)	20.911	1514372	19.016 ug/ml
22) T n-Tetracontane (C40)	21.851	1557480	19.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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