

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047950.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 14:10
 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
 6/22/2020 10:02:15 AM

Integration File: autoint1.e
 Quant Time: Jun 19 14:37:50 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)	11.733	2174017	18.123 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
12) S 1-chlorooctadecane (S...	13.147	1724312	17.607 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
Target Compounds			
1) T n-Nonane (C9)	3.541	2076705	20.752 ug/ml
2) T n-Decane (C10)	4.604	2095454	20.855 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2099621	20.750 ug/ml
4) T n-Dodecane (C12)	6.603	2156600	20.601 ug/ml
5) T A~2-methylnaphthalene...	7.250	2132823	20.601 ug/ml
6) T n-Tetradecane (C14)	8.382	2140900	20.398 ug/ml
7) T n-Hexadecane (C16)	9.969	2074708	19.858 ug/ml
8) T n-Octadecane (C18)	11.400	2116657	19.042 ug/ml
10) T n-Eicosane (C20)	12.700	2068405	18.175 ug/ml
11) T n-Heneicosane (C21)	13.307	2027960	17.722 ug/ml
13) T n-Docosane (C22)	13.890	1981169	17.271 ug/ml
14) T n-Tetracosane (C24)	14.987	1902381	16.555 ug/ml
15) T n-Hexacosane (C26)	16.002	1830619	16.027 ug/ml
16) T n-Octacosane (C28)	16.945	1801125	15.847 ug/ml
17) T n-Tricontane (C30)	17.829	1757974	16.040 ug/mlm
18) T n-Dotriacontane (C32)	18.655	1649364	16.638 ug/mlm
19) T n-Tetratriacontane (C34)	19.435	1632354	17.823 ug/mlm
20) T n-Hexatriacontane (C36)	20.169	1560690	18.199 ug/mlm
21) T n-Octatriacontane (C38)	20.924	1595909	20.040 ug/mlm
22) T n-Tetracontane (C40)	21.866	1605577	20.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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