

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047786.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 19:49
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:22:43 PM

Integration File: autoint1.e
 Quant Time: Jun 10 04:18:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 04:16:56 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)	11.730	574226	4.636 ug/ml
Spiked Amount 50.000		Recovery =	9.27%
12) S 1-chlorooctadecane (S...	13.144	461123	4.536 ug/ml
Spiked Amount 50.000		Recovery =	9.07%
Target Compounds			
1) T n-Nonane (C9)	3.545	450104	4.316 ug/ml
2) T n-Decane (C10)	4.607	445238	4.245 ug/ml
3) T A~Naphthalene (C11.7)	6.220	422165	4.045 ug/mlm
4) T n-Dodecane (C12)	6.605	481213	4.431 ug/ml
5) T A~2-methylnaphthalene...	7.271	449706	4.224 ug/mlm
6) T n-Tetradecane (C14)	8.382	474382	4.342 ug/ml
7) T n-Hexadecane (C16)	9.968	474911	4.366 ug/ml
8) T n-Octadecane (C18)	11.397	521140	4.521 ug/ml
10) T n-Eicosane (C20)	12.699	550339	4.687 ug/ml
11) T n-Heneicosane (C21)	13.303	555321	4.697 ug/ml
13) T n-Docosane (C22)	13.886	559323	4.734 ug/ml
14) T n-Tetracosane (C24)	14.982	560195	4.719 ug/ml
15) T n-Hexacosane (C26)	15.996	565959	4.802 ug/ml
16) T n-Octacosane (C28)	16.941	572624	4.887 ug/ml
17) T n-Tricontane (C30)	17.822	560726	4.971 ug/ml
18) T n-Dotriacontane (C32)	18.648	512712	5.021 ug/ml
19) T n-Tetratriacontane (C34)	19.428	469811	4.966 ug/ml
20) T n-Hexatriacontane (C36)	20.162	437423	4.936 ug/ml
21) T n-Octatriacontane (C38)	20.915	402652	4.871 ug/ml
22) T n-Tetracontane (C40)	21.857	390142	4.756 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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