

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047785.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 19:11
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:22:42 PM

Integration File: autoint1.e
 Quant Time: Jun 10 04:18:29 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	1106423	8.933 ug/ml
Spiked Amount 50.000		Recovery =	17.87%
12) S 1-chlorooctadecane (S...	13.144	904000	8.893 ug/ml
Spiked Amount 50.000		Recovery =	17.79%
Target Compounds			
1) T n-Nonane (C9)	3.543	896898	8.601 ug/ml
2) T n-Decane (C10)	4.606	897705	8.559 ug/ml
3) T A~Naphthalene (C11.7)	6.211	805974	7.723 ug/mlm
4) T n-Dodecane (C12)	6.605	947278	8.722 ug/ml
5) T A~2-methylnaphthalene...	7.259	790535	7.425 ug/mlm
6) T n-Tetradecane (C14)	8.382	957398	8.763 ug/ml
7) T n-Hexadecane (C16)	9.968	953402	8.766 ug/ml
8) T n-Octadecane (C18)	11.396	1023547	8.879 ug/ml
10) T n-Eicosane (C20)	12.696	1052692	8.966 ug/ml
11) T n-Heneicosane (C21)	13.303	1066170	9.018 ug/ml
13) T n-Docosane (C22)	13.886	1068149	9.041 ug/ml
14) T n-Tetracosane (C24)	14.982	1073078	9.040 ug/ml
15) T n-Hexacosane (C26)	15.996	1069871	9.078 ug/ml
16) T n-Octacosane (C28)	16.940	1070816	9.138 ug/ml
17) T n-Tricontane (C30)	17.823	1041252	9.230 ug/ml
18) T n-Dotriacontane (C32)	18.649	946434	9.269 ug/ml
19) T n-Tetratriacontane (C34)	19.428	874085	9.239 ug/ml
20) T n-Hexatriacontane (C36)	20.161	821525	9.270 ug/ml
21) T n-Octatriacontane (C38)	20.913	756486	9.151 ug/ml
22) T n-Tetracontane (C40)	21.855	745488	9.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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