

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047255.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 5:20
 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
 5/6/2020 12:15:54 PM

Integration File: sample.E
 Quant Time: May 05 06:10:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	2497076	22.440 ug/ml
Spiked Amount 50.000		Recovery =	44.88%
12) S 1-chlorooctadecane (S...	13.166	1963296	21.984 ug/ml
Spiked Amount 50.000		Recovery =	43.97%
Target Compounds			
1) T n-Nonane (C9)	3.551	2282425	23.641 ug/ml
2) T n-Decane (C10)	4.616	2305277	23.898 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2400723	23.831 ug/ml
4) T n-Dodecane (C12)	6.619	2362555	24.029 ug/ml
5) T A~2-methylnaphthalene...	7.264	2399249	24.053 ug/ml
6) T n-Tetradecane (C14)	8.399	2368931	23.987 ug/ml
7) T n-Hexadecane (C16)	9.987	2375282	23.559 ug/ml
8) T n-Octadecane (C18)	11.418	2372557	22.982 ug/ml
10) T n-Eicosane (C20)	12.720	2347808	22.375 ug/ml
11) T n-Heneicosane (C21)	13.328	2347659	22.071 ug/ml
13) T n-Docosane (C22)	13.910	2313542	21.742 ug/ml
14) T n-Tetracosane (C24)	15.007	2297184	21.360 ug/ml
15) T n-Hexacosane (C26)	16.023	2225116	20.624 ug/ml
16) T n-Octacosane (C28)	16.967	2154142	20.154 ug/ml
17) T n-Tricontane (C30)	17.849	1994478	19.931 ug/ml
18) T n-Dotriacontane (C32)	18.677	1500905	19.696 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1112726	19.802 ug/ml
20) T n-Hexatriacontane (C36)	20.189	919882	18.382 ug/mlm
21) T n-Octatriacontane (C38)	20.948	854639	18.847 ug/ml
22) T n-Tetracontane (C40)	21.900	846349	18.042 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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