

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046445.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 19:18
 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
 3/24/2020 2:53:03 PM

Integration File: sample.E
 Quant Time: Mar 24 02:46:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 02:36:38 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)	11.753	514174	4.515 ug/mlm
Spiked Amount 50.000		Recovery =	9.03%
12) S 1-chlorooctadecane (S...	13.171	401967	4.461 ug/ml
Spiked Amount 50.000		Recovery =	8.92%
Target Compounds			
1) T n-Nonane (C9)	3.539	438182	4.390 ug/mlm
2) T n-Decane (C10)	4.607	435002	4.339 ug/mlm
3) T A~Naphthalene (C11.7)	6.211	413525	3.924 ug/mlm
4) T n-Dodecane (C12)	6.614	441657	4.333 ug/mlm
5) T A~2-methylnaphthalene...	7.262	424621	4.004 ug/mlm
6) T n-Tetradecane (C14)	8.397	453923	4.433 ug/mlm
7) T n-Hexadecane (C16)	9.990	460717	4.438 ug/mlm
8) T n-Octadecane (C18)	11.423	477084	4.508 ug/mlm
10) T n-Eicosane (C20)	12.725	484823	4.553 ug/ml
11) T n-Heneicosane (C21)	13.334	489247	4.556 ug/ml
13) T n-Docosane (C22)	13.916	485353	4.533 ug/ml
14) T n-Tetracosane (C24)	15.013	490877	4.559 ug/ml
15) T n-Hexacosane (C26)	16.030	491554	4.595 ug/ml
16) T n-Octacosane (C28)	16.976	495676	4.684 ug/ml
17) T n-Tricontane (C30)	17.858	487004	4.801 ug/ml
18) T n-Dotriacontane (C32)	18.685	433568	5.040 ug/ml
19) T n-Tetratriacontane (C34)	19.466	353057	4.728 ug/ml
20) T n-Hexatriacontane (C36)	20.201	403059	5.780 ug/ml
21) T n-Octatriacontane (C38)	20.962	306458	4.630 ug/ml
22) T n-Tetracontane (C40)	21.923	418604	6.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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