

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030936.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 10/10/2019 1:41:30 PM

Integration File: autoint1.e
 Quant Time: Oct 10 01:11:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.457	2761805	19.689 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	12.885	2079912	19.170 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T n-Nonane (C9)	3.282	2565027	21.835 ug/ml
2) T n-Decane (C10)	4.338	2578608	21.963 ug/ml
3) T A-Naphthalene (C11.7)	5.910	2801535	21.471 ug/ml
4) T n-Dodecane (C12)	6.341	2618127	22.001 ug/ml
5) T A~2-methylnaphthalene...	6.959	2827820	21.451 ug/ml
6) T n-Tetradecane (C14)	8.125	2611423	21.671 ug/ml
7) T n-Hexadecane (C16)	9.714	2604751	21.299 ug/ml
8) T n-Octadecane (C18)	11.146	2568597	20.621 ug/ml
10) T n-Eicosane (C20)	12.445	2510293	19.907 ug/ml
11) T n-Heneicosane (C21)	13.053	2472990	19.342 ug/ml
13) T n-Docosane (C22)	13.635	2446218	19.095 ug/ml
14) T n-Tetracosane (C24)	14.728	2407715	18.555 ug/ml
15) T n-Hexacosane (C26)	15.741	2353395	18.123 ug/ml
16) T n-Octacosane (C28)	16.683	2338448	18.062 ug/ml
17) T n-Tricontane (C30)	17.562	2313453	17.807 ug/ml
18) T n-Dotriacontane (C32)	18.388	2216511	17.598 ug/ml
19) T n-Tetratriacontane (C34)	19.163	2129558	17.498 ug/mlm
20) T n-Hexatriacontane (C36)	19.897	2043376	17.716 ug/mlm
21) T n-Octatriacontane (C38)	20.601	1940666	18.401 ug/ml
22) T n-Tetracontane (C40)	21.437	2087808	19.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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