

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030986.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2019 6:05
 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
 10/14/2019 8:32:43 AM

Integration File: autoint1.e
 Quant Time: Oct 11 07:27:19 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)	11.448	3031030	21.608 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
12) S 1-chlorooctadecane (S...	12.877	2291911	21.123 ug/ml
Spiked Amount 50.000		Recovery =	42.25%
Target Compounds			
1) T n-Nonane (C9)	3.277	2834347	24.127 ug/ml
2) T n-Decane (C10)	4.332	2841202	24.199 ug/ml
3) T A-Naphthalene (C11.7)	5.902	3098232	23.745 ug/ml
4) T n-Dodecane (C12)	6.335	2877746	24.183 ug/ml
5) T A~2-methylnaphthalene...	6.951	3100401	23.519 ug/ml
6) T n-Tetradecane (C14)	8.117	2874112	23.851 ug/ml
7) T n-Hexadecane (C16)	9.706	2850567	23.309 ug/ml
8) T n-Octadecane (C18)	11.137	2818144	22.624 ug/ml
10) T n-Eicosane (C20)	12.436	2747490	21.788 ug/ml
11) T n-Heneicosane (C21)	13.043	2722176	21.291 ug/ml
13) T n-Docosane (C22)	13.625	2676376	20.892 ug/ml
14) T n-Tetracosane (C24)	14.718	2610242	20.116 ug/ml
15) T n-Hexacosane (C26)	15.730	2511437	19.341 ug/ml
16) T n-Octacosane (C28)	16.672	2446522	18.897 ug/ml
17) T n-Tricontane (C30)	17.552	2405249	18.514 ug/ml
18) T n-Dotriacontane (C32)	18.376	2329409	18.495 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2284757	18.773 ug/ml
20) T n-Hexatriacontane (C36)	19.885	2201754	19.089 ug/ml
21) T n-Octatriacontane (C38)	20.589	2102958	19.939 ug/ml
22) T n-Tetracontane (C40)	21.422	2152985	20.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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