

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030951.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 23:42
 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 1:41:50 PM

Integration File: autoint1.e
 Quant Time: Oct 10 01:15:36 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)	11.453	2829606	20.172 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
12) S 1-chlorooctadecane (S...	12.881	2147064	19.788 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.280	2629932	22.387 ug/ml
2) T n-Decane (C10)	4.336	2649054	22.563 ug/ml
3) T A-Naphthalene (C11.7)	5.906	2891023	22.157 ug/ml
4) T n-Dodecane (C12)	6.338	2691622	22.619 ug/ml
5) T A~2-methylnaphthalene...	6.955	2922888	22.173 ug/ml
6) T n-Tetradecane (C14)	8.122	2688316	22.309 ug/ml
7) T n-Hexadecane (C16)	9.711	2678300	21.900 ug/ml
8) T n-Octadecane (C18)	11.141	2646273	21.244 ug/ml
10) T n-Eicosane (C20)	12.440	2571062	20.389 ug/ml
11) T n-Heneicosane (C21)	13.047	2535049	19.827 ug/ml
13) T n-Docosane (C22)	13.628	2512340	19.612 ug/ml
14) T n-Tetracosane (C24)	14.722	2482236	19.129 ug/ml
15) T n-Hexacosane (C26)	15.733	2426956	18.690 ug/ml
16) T n-Octacosane (C28)	16.675	2422984	18.715 ug/ml
17) T n-Tricontane (C30)	17.556	2401318	18.483 ug/ml
18) T n-Dotriacontane (C32)	18.381	2308104	18.326 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2178858	17.903 ug/ml
20) T n-Hexatriacontane (C36)	19.890	2109859	18.292 ug/ml
21) T n-Octatriacontane (C38)	20.593	2000119	18.964 ug/ml
22) T n-Tetracontane (C40)	21.426	2062539	19.493 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

