

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025763.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 15:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 9/28/2018 10:01:12 AM

Integration File: autoint1.e
 Quant Time: Sep 28 01:47:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.323	1732778	20.650 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
12) S 1-chlorooctadecane (S...	12.765	1189997	19.491 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.132	1379076	19.706 ug/ml
2) T n-Decane (C10)	4.197	1403249	19.983 ug/ml
3) T A~Naphthalene (C11.7)	5.762	1757129	21.507 ug/ml
4) T n-Dodecane (C12)	6.210	1427041	20.647 ug/ml
5) T A~2-methylnaphthalene...	6.813	1792242	22.047 ug/ml
6) T n-Tetradecane (C14)	7.995	1465998	21.024 ug/ml
7) T n-Hexadecane (C16)	9.588	1469566	20.845 ug/ml
8) T n-Octadecane (C18)	11.023	1424791	20.041 ug/ml
10) T n-Eicosane (C20)	12.326	1385449	19.520 ug/ml
11) T n-Heneicosane (C21)	12.935	1347665	19.639 ug/ml
13) T n-Docosane (C22)	13.519	1324037	19.607 ug/ml
14) T n-Tetracosane (C24)	14.616	1285061	19.635 ug/ml
15) T n-Hexacosane (C26)	15.632	1248080	20.090 ug/ml
16) T n-Octacosane (C28)	16.576	1227116	19.733 ug/ml
17) T n-Tricontane (C30)	17.460	1195736	17.833 ug/ml
18) T n-Dotriacontane (C32)	18.288	1190097	18.350 ug/ml
19) T n-Tetratriacontane (C34)	19.068	1166388	19.116 ug/ml
20) T n-Hexatriacontane (C36)	19.802	1109878	19.440 ug/ml
21) T n-Octatriacontane (C38)	20.501	1084462	19.380 ug/ml
22) T n-Tetracontane (C40)	21.308	1077947	19.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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