

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025831.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 20:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 10/4/2018 9:25:38 AM

Integration File: autoint1.e
 Quant Time: Oct 04 03:50:51 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)	11.318	1645465	19.610 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	12.761	1178793	19.307 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T n-Nonane (C9)	3.128	1359548	19.427 ug/ml
2) T n-Decane (C10)	4.192	1378374	19.629 ug/ml
3) T A-Naphthalene (C11.7)	5.756	1641749	20.095 ug/ml
4) T n-Dodecane (C12)	6.205	1380055	19.967 ug/ml
5) T A~2-methylnaphthalene...	6.807	1637987	20.149 ug/mlm
6) T n-Tetradecane (C14)	7.991	1387119	19.893 ug/ml
7) T n-Hexadecane (C16)	9.584	1375707	19.514 ug/ml
8) T n-Octadecane (C18)	11.018	1361281	19.147 ug/ml
10) T n-Eicosane (C20)	12.323	1361712	19.186 ug/ml
11) T n-Heneicosane (C21)	12.932	1354986	19.746 ug/ml
13) T n-Docosane (C22)	13.515	1353434	20.042 ug/ml
14) T n-Tetracosane (C24)	14.613	1352987	20.673 ug/ml
15) T n-Hexacosane (C26)	15.629	1350455	21.738 ug/ml
16) T n-Octacosane (C28)	16.574	1353709	21.769 ug/ml
17) T n-Tricontane (C30)	17.457	1349469	20.126 ug/ml
18) T n-Dotriacontane (C32)	18.285	1358311	20.943 ug/ml
19) T n-Tetratriacontane (C34)	19.064	1320912	21.649 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1271646	22.274 ug/mlm
21) T n-Octatriacontane (C38)	20.498	1213101	21.679 ug/mlm
22) T n-Tetracontane (C40)	21.306	1184319	21.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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