

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025817.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 11:37
 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 9:25:30 AM

Integration File: autoint1.e
 Quant Time: Oct 04 04:14:05 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)	11.319	1756359	20.931 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.761	1263201	20.690 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.129	1390338	19.867 ug/ml
2) T n-Decane (C10)	4.194	1430907	20.377 ug/ml
3) T A~Naphthalene (C11.7)	5.758	1712008	20.955 ug/ml
4) T n-Dodecane (C12)	6.206	1447009	20.936 ug/ml
5) T A~2-methylnaphthalene...	6.808	1719195	21.148 ug/mlm
6) T n-Tetradecane (C14)	7.992	1465705	21.020 ug/ml
7) T n-Hexadecane (C16)	9.584	1470654	20.860 ug/ml
8) T n-Octadecane (C18)	11.019	1467519	20.642 ug/ml
10) T n-Eicosane (C20)	12.322	1470652	20.721 ug/ml
11) T n-Heneicosane (C21)	12.932	1463997	21.335 ug/ml
13) T n-Docosane (C22)	13.515	1462683	21.660 ug/ml
14) T n-Tetracosane (C24)	14.613	1460252	22.311 ug/ml
15) T n-Hexacosane (C26)	15.630	1450817	23.353 ug/ml
16) T n-Octacosane (C28)	16.575	1446046	23.254 ug/ml
17) T n-Tricontane (C30)	17.459	1430696	21.337 ug/ml
18) T n-Dotriacontane (C32)	18.286	1436356	22.147 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1411767	23.138 ug/ml
20) T n-Hexatriacontane (C36)	19.805	1354793	23.730 ug/mlm
21) T n-Octatriacontane (C38)	20.501	1297064	23.179 ug/mlm
22) T n-Tetracontane (C40)	21.308	1260046	22.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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