

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027083.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 11:10
 Operator : AJ\SJ
 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

Sohil
 1/4/2019 11:41:04 AM

Integration File: sample.E
 Quant Time: Jan 04 01:14:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.263	1881947	18.195 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	12.708	1411195	18.060 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.079	1534218	17.114 ug/ml
2) T n-Decane (C10)	4.143	1595490	17.398 ug/ml
3) T A-Naphthalene (C11.7)	5.705	1854215	17.471 ug/ml
4) T n-Dodecane (C12)	6.157	1631596	17.557 ug/ml
5) T A~2-methylnaphthalene...	6.756	1848982	17.412 ug/ml
6) T n-Tetradecane (C14)	7.941	1644102	17.527 ug/ml
7) T n-Hexadecane (C16)	9.533	1638938	17.657 ug/ml
8) T n-Octadecane (C18)	10.968	1638285	18.015 ug/ml
10) T n-Eicosane (C20)	12.271	1657021	18.295 ug/ml
11) T n-Heneicosane (C21)	12.880	1653133	18.414 ug/ml
13) T n-Docosane (C22)	13.463	1662142	18.555 ug/ml
14) T n-Tetracosane (C24)	14.561	1672871	18.775 ug/ml
15) T n-Hexacosane (C26)	15.577	1678240	18.953 ug/ml
16) T n-Octacosane (C28)	16.522	1684696	18.969 ug/ml
17) T n-Tricontane (C30)	17.406	1650485	18.985 ug/ml
18) T n-Dotriacontane (C32)	18.234	1518270	18.778 ug/ml
19) T n-Tetratriacontane (C34)	19.011	1308451	18.577 ug/mlm
20) T n-Hexatriacontane (C36)	19.750	1141766	17.957 ug/ml
21) T n-Octatriacontane (C38)	20.446	1052761	17.219 ug/mlm
22) T n-Tetracontane (C40)	21.237	946414	16.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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