

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012419AL\
 Data File : FD027389.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2019 11:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 25 04:16:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.248	2246845	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.692	1756547	20.526 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.074	1837388	18.988 ug/ml
2) T n-Decane (C10)	4.133	1906474	19.217 ug/ml
3) T A~Naphthalene (C11.7)	5.691	2211768	19.851 ug/ml
4) T n-Dodecane (C12)	6.143	1968274	19.640 ug/ml
5) T A~2-methylnaphthalene...	6.741	2249770	20.142 ug/ml
6) T n-Tetradecane (C14)	7.927	2016250	19.852 ug/ml
7) T n-Hexadecane (C16)	9.519	2027937	19.981 ug/ml
8) T n-Octadecane (C18)	10.953	2031851	20.013 ug/ml
10) T n-Eicosane (C20)	12.255	2046446	20.437 ug/ml
11) T n-Heneicosane (C21)	12.863	2036994	20.635 ug/ml
13) T n-Docosane (C22)	13.447	2055283	20.993 ug/ml
14) T n-Tetracosane (C24)	14.544	2092926	21.684 ug/ml
15) T n-Hexacosane (C26)	15.559	2123467	22.577 ug/ml
16) T n-Octacosane (C28)	16.504	2162861	23.295 ug/ml
17) T n-Tricontane (C30)	17.386	2116299	23.498 ug/ml
18) T n-Dotriacontane (C32)	18.213	1983551	23.254 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1731089	23.488 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1482535	22.257 ug/ml
21) T n-Octatriacontane (C38)	20.424	1539039	23.718 ug/ml
22) T n-Tetracontane (C40)	21.208	1405953	22.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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