

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073019AL\  
 Data File : FD029889.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2019 6:03  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 31 06:43:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:45:46 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)	11.582	2974591	20.544 ug/ml
Spiked Amount	50.000	Recovery =	41.09%
12) S 1-chlorooctadecane (S...)	13.006	2409321	20.288 ug/ml
Spiked Amount	50.000	Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.376	2695319	21.315 ug/ml
2) T n-Decane (C10)	4.440	2759349	21.483 ug/ml
3) T A~Naphthalene (C11.7)	6.021	3130449	21.386 ug/ml
4) T n-Dodecane (C12)	6.450	2781574	21.716 ug/ml
5) T A~2-methylnaphthalene...	7.073	3139990	21.336 ug/ml
6) T n-Tetradecane (C14)	8.237	2852578	22.141 ug/ml
7) T n-Hexadecane (C16)	9.829	2833491	21.750 ug/ml
8) T n-Octadecane (C18)	11.263	2827792	21.317 ug/ml
10) T n-Eicosane (C20)	12.564	2791095	20.691 ug/ml
11) T n-Heneicosane (C21)	13.172	2742912	20.317 ug/ml
13) T n-Docosane (C22)	13.754	2706122	19.942 ug/ml
14) T n-Tetracosane (C24)	14.849	2632316	19.316 ug/ml
15) T n-Hexacosane (C26)	15.861	2527231	18.725 ug/mlm
16) T n-Octacosane (C28)	16.803	2451834	18.392 ug/mlm
17) T n-Tricontane (C30)	17.684	2354271	18.491 ug/ml
18) T n-Dotriacontane (C32)	18.508	2162201	18.867 ug/mlm
19) T n-Tetratriacontane (C34)	19.284	1832097	19.696 ug/mlm
20) T n-Hexatriacontane (C36)	20.017	1715965	21.542 ug/mlm
21) T n-Octatriacontane (C38)	20.735	1557242	22.119 ug/mlm
22) T n-Tetracontane (C40)	21.614	1642570	20.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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