

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029879.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 23:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 02:32:56 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)	11.579	2983875	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	13.002	2448246	20.616 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.376	2625351	20.762 ug/ml
2) T n-Decane (C10)	4.439	2683668	20.893 ug/ml
3) T A~Naphthalene (C11.7)	6.019	3038847	20.761 ug/ml
4) T n-Dodecane (C12)	6.448	2695914	21.047 ug/ml
5) T A~2-methylnaphthalene...	7.070	3064742	20.825 ug/ml
6) T n-Tetradecane (C14)	8.234	2758574	21.411 ug/ml
7) T n-Hexadecane (C16)	9.827	2775125	21.302 ug/ml
8) T n-Octadecane (C18)	11.261	2806936	21.160 ug/ml
10) T n-Eicosane (C20)	12.561	2810595	20.835 ug/ml
11) T n-Heneicosane (C21)	13.168	2788764	20.656 ug/ml
13) T n-Docosane (C22)	13.750	2771991	20.427 ug/ml
14) T n-Tetracosane (C24)	14.845	2731739	20.046 ug/ml
15) T n-Hexacosane (C26)	15.858	2630755	19.492 ug/ml
16) T n-Octacosane (C28)	16.800	2552017	19.144 ug/mlm
17) T n-Tricontane (C30)	17.679	2392297	18.790 ug/ml
18) T n-Dotriacontane (C32)	18.506	2159025	18.839 ug/mlm
19) T n-Tetratriacontane (C34)	19.281	1803575	19.389 ug/mlm
20) T n-Hexatriacontane (C36)	20.014	1578795	19.820 ug/mlm
21) T n-Octatriacontane (C38)	20.732	1521926	21.617 ug/ml
22) T n-Tetracontane (C40)	21.608	1504070	19.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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