

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029844.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 11:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:17:53 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)	11.578	2706613	18.693 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	13.003	2204278	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.376	2413191	19.084 ug/ml
2) T n-Decane (C10)	4.439	2453190	19.099 ug/ml
3) T A~Naphthalene (C11.7)	6.019	2773565	18.948 ug/ml
4) T n-Dodecane (C12)	6.448	2466343	19.255 ug/ml
5) T A~2-methylnaphthalene...	7.069	2793314	18.981 ug/ml
6) T n-Tetradecane (C14)	8.234	2514941	19.520 ug/ml
7) T n-Hexadecane (C16)	9.826	2514443	19.301 ug/ml
8) T n-Octadecane (C18)	11.259	2530265	19.074 ug/ml
10) T n-Eicosane (C20)	12.560	2529022	18.748 ug/ml
11) T n-Heneicosane (C21)	13.168	2508148	18.578 ug/ml
13) T n-Docosane (C22)	13.750	2487658	18.332 ug/ml
14) T n-Tetracosane (C24)	14.845	2434913	17.867 ug/ml
15) T n-Hexacosane (C26)	15.859	2333962	17.293 ug/ml
16) T n-Octacosane (C28)	16.800	2242039	16.819 ug/ml
17) T n-Tricontane (C30)	17.679	2104722	16.531 ug/ml
18) T n-Dotriacontane (C32)	18.505	1899243	16.572 ug/ml
19) T n-Tetratriacontane (C34)	19.280	1601248	17.214 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1451048	18.216 ug/ml
21) T n-Octatriacontane (C38)	20.730	1342201	19.065 ug/ml
22) T n-Tetracontane (C40)	21.605	1356622	17.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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