

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102819AL\
 Data File : FD031239.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2019 9:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.426	2525393	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	12.856	1883661	20.118 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T n-Nonane (C9)	3.254	2384813	22.799 ug/ml
2) T n-Decane (C10)	4.308	2410931	22.999 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2580701	22.522 ug/ml
4) T n-Dodecane (C12)	6.311	2440503	22.817 ug/ml
5) T A~2-methylnaphthalene...	6.927	2533315	21.976 ug/ml
6) T n-Tetradecane (C14)	8.094	2404584	22.358 ug/ml
7) T n-Hexadecane (C16)	9.684	2368465	21.993 ug/ml
8) T n-Octadecane (C18)	11.116	2313642	21.162 ug/ml
10) T n-Eicosane (C20)	12.415	2248537	20.564 ug/ml
11) T n-Heneicosane (C21)	13.023	2230560	20.295 ug/ml
13) T n-Docosane (C22)	13.605	2183780	19.968 ug/ml
14) T n-Tetracosane (C24)	14.701	2125485	19.462 ug/ml
15) T n-Hexacosane (C26)	15.713	2065007	19.081 ug/ml
16) T n-Octacosane (C28)	16.655	2057454	19.165 ug/ml
17) T n-Tricontane (C30)	17.535	2069345	19.426 ug/ml
18) T n-Dotriacontane (C32)	18.360	2008475	19.510 ug/ml
19) T n-Tetratriacontane (C34)	19.137	1998196	20.333 ug/ml
20) T n-Hexatriacontane (C36)	19.870	1897736	20.601 ug/ml
21) T n-Octatriacontane (C38)	20.571	1866136	21.564 ug/ml
22) T n-Tetracontane (C40)	21.400	1972344	22.197 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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