

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091918AL\
 Data File : FD025630.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2018 9:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 10:07:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.326	1569414	18.703 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	12.769	1127190	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.135	1233867	17.631 ug/ml
2) T n-Decane (C10)	4.198	1252593	17.837 ug/ml
3) T A-Naphthalene (C11.7)	5.764	1472439	18.023 ug/ml
4) T n-Dodecane (C12)	6.211	1256960	18.186 ug/ml
5) T A-2-methylnaphthalene...	6.815	1485919	18.279 ug/ml
6) T n-Tetradecane (C14)	7.997	1286827	18.455 ug/ml
7) T n-Hexadecane (C16)	9.590	1302098	18.470 ug/ml
8) T n-Octadecane (C18)	11.026	1307246	18.387 ug/ml
10) T n-Eicosane (C20)	12.330	1300092	18.317 ug/ml
11) T n-Heneicosane (C21)	12.939	1279932	18.652 ug/ml
13) T n-Docosane (C22)	13.523	1292529	19.140 ug/ml
14) T n-Tetracosane (C24)	14.620	1287375	19.670 ug/ml
15) T n-Hexacosane (C26)	15.637	1272443	20.482 ug/ml
16) T n-Octacosane (C28)	16.581	1276326	20.525 ug/ml
17) T n-Tricontane (C30)	17.465	1265873	18.879 ug/ml
18) T n-Dotriacontane (C32)	18.292	1275376	19.665 ug/ml
19) T n-Tetratriacontane (C34)	19.071	1234715	20.236 ug/ml
20) T n-Hexatriacontane (C36)	19.808	1171511	20.520 ug/ml
21) T n-Octatriacontane (C38)	20.507	1135836	20.298 ug/ml
22) T n-Tetracontane (C40)	21.316	1136762	20.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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