

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025587.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 19:03
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:17:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:14:31 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)	11.332	3910000	47.454 ug/ml
Spiked Amount 50.000		Recovery =	94.91%
12) S 1-chlorooctadecane (S...	12.774	2823488	42.346 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
Target Compounds			
1) T n-Nonane (C9)	3.139	3278185	49.067 ug/ml
2) T n-Decane (C10)	4.203	3276586	48.777 ug/ml
3) T A-Naphthalene (C11.7)	5.768	3836793	49.638 ug/ml
4) T n-Dodecane (C12)	6.217	3210295	47.986 ug/ml
5) T A-2-methylnaphthalene...	6.820	3824769	49.513 ug/ml
6) T n-Tetradecane (C14)	8.003	3230765	47.500 ug/ml
7) T n-Hexadecane (C16)	9.596	3240928	46.248 ug/ml
8) T n-Octadecane (C18)	11.031	3257600	44.511 ug/ml
10) T n-Eicosane (C20)	12.335	3228951	42.739 ug/ml
11) T n-Heneicosane (C21)	12.944	3160954	41.711 ug/ml
13) T n-Docosane (C22)	13.527	3111737	40.816 ug/ml
14) T n-Tetracosane (C24)	14.625	3009800	38.949 ug/ml
15) T n-Hexacosane (C26)	15.640	2862202	36.690 ug/ml
16) T n-Octacosane (C28)	16.585	2815629	33.236 ug/ml
17) T n-Tricontane (C30)	17.468	2870975	29.232 ug/ml
18) T n-Dotriacontane (C32)	18.297	2794205	30.429 ug/ml
19) T n-Tetratriacontane (C34)	19.075	2720660	33.021 ug/ml
20) T n-Hexatriacontane (C36)	19.811	2608520	33.177 ug/ml
21) T n-Octatriacontane (C38)	20.511	2532589	32.507 ug/ml
22) T n-Tetracontane (C40)	21.319	2523529	32.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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