

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025588.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 19:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:17:17 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)	11.329	1526471	18.526 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
12) S 1-chlorooctadecane (S...	12.772	1118711	16.778 ug/ml
Spiked Amount 50.000		Recovery =	33.56%
Target Compounds			
1) T n-Nonane (C9)	3.136	1301451	19.480 ug/ml
2) T n-Decane (C10)	4.201	1300848	19.365 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1509131	19.524 ug/ml
4) T n-Dodecane (C12)	6.215	1274039	19.044 ug/ml
5) T A-2-methylnaphthalene...	6.818	1495774	19.363 ug/ml
6) T n-Tetradecane (C14)	8.000	1283019	18.863 ug/ml
7) T n-Hexadecane (C16)	9.594	1282027	18.295 ug/ml
8) T n-Octadecane (C18)	11.029	1275356	17.426 ug/ml
10) T n-Eicosane (C20)	12.332	1288321	17.052 ug/ml
11) T n-Heneicosane (C21)	12.942	1260615	16.635 ug/ml
13) T n-Docosane (C22)	13.525	1248751	16.380 ug/ml
14) T n-Tetracosane (C24)	14.624	1235592	15.989 ug/ml
15) T n-Hexacosane (C26)	15.640	1177242	15.091 ug/ml
16) T n-Octacosane (C28)	16.584	1163829	13.738 ug/ml
17) T n-Tricontane (C30)	17.466	1229054	12.514 ug/ml
18) T n-Dotriacontane (C32)	18.295	1171768	12.761 ug/ml
19) T n-Tetratriacontane (C34)	19.073	1104526	13.406 ug/ml
20) T n-Hexatriacontane (C36)	19.809	1052524	13.387 ug/ml
21) T n-Octatriacontane (C38)	20.510	1025947	13.169 ug/ml
22) T n-Tetracontane (C40)	21.318	1023857	13.056 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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