

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025789.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 8:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 09:39:02 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)	11.322	1748815	20.841 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	12.764	1189743	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.132	1380300	19.723 ug/ml
2) T n-Decane (C10)	4.196	1386387	19.743 ug/ml
3) T A-Naphthalene (C11.7)	5.761	1714648	20.987 ug/ml
4) T n-Dodecane (C12)	6.209	1371679	19.846 ug/ml
5) T A~2-methylnaphthalene...	6.813	1748526	21.509 ug/ml
6) T n-Tetradecane (C14)	7.995	1396837	20.032 ug/ml
7) T n-Hexadecane (C16)	9.587	1409669	19.995 ug/ml
8) T n-Octadecane (C18)	11.022	1403595	19.743 ug/ml
10) T n-Eicosane (C20)	12.326	1377145	19.403 ug/ml
11) T n-Heneicosane (C21)	12.935	1352168	19.705 ug/ml
13) T n-Docosane (C22)	13.517	1326852	19.648 ug/ml
14) T n-Tetracosane (C24)	14.614	1278011	19.527 ug/ml
15) T n-Hexacosane (C26)	15.630	1242098	19.993 ug/ml
16) T n-Octacosane (C28)	16.576	1215349	19.544 ug/ml
17) T n-Tricontane (C30)	17.460	1187881	17.716 ug/ml
18) T n-Dotriacontane (C32)	18.287	1179939	18.193 ug/ml
19) T n-Tetratriacontane (C34)	19.065	1145510	18.774 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1080669	18.928 ug/ml
21) T n-Octatriacontane (C38)	20.501	1023169	18.284 ug/ml
22) T n-Tetracontane (C40)	21.307	1040472	18.784 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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