

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027983.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jun 2018 11:56
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

UGO
 6/28/2018 1:17:13 PM

Integration File: autoint1.e
 Quant Time: Jun 28 12:25:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.962	5939405	20.556 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
12) S 1-chlorooctadecane (S...	13.388	4920726	17.253 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T n-Nonane (C9)	3.646	3612880	21.640 ug/mlm
2) T n-Decane (C10)	4.720	3823928	22.298 ug/ml
3) T A~Naphthalene (C11.7)	6.333	4604279	23.705 ug/ml
4) T n-Dodecane (C12)	6.749	4371154	23.553 ug/ml
5) T A~2-methylnaphthalene...	7.398	4976008	24.406 ug/ml
6) T n-Tetradecane (C14)	8.557	5137701	24.082 ug/ml
7) T n-Hexadecane (C16)	10.170	5750743	22.814 ug/ml
8) T n-Octadecane (C18)	11.622	5918247	19.524 ug/ml
10) T n-Eicosane (C20)	12.937	5984249	17.991 ug/ml
11) T n-Heneicosane (C21)	13.553	5864893	17.052 ug/ml
13) T n-Docosane (C22)	14.142	5789584	16.295 ug/ml
14) T n-Tetracosane (C24)	15.251	5518601	15.238 ug/ml
15) T n-Hexacosane (C26)	16.276	5294205	14.746 ug/ml
16) T n-Octacosane (C28)	17.230	5170780	14.668 ug/ml
17) T n-Tricontane (C30)	18.121	4923647	15.012 ug/ml
18) T n-Dotriacontane (C32)	18.956	4711742	15.395 ug/ml
19) T n-Tetratriacontane (C34)	19.743	4507939	16.158 ug/ml
20) T n-Hexatriacontane (C36)	20.486	4444173	17.367 ug/ml
21) T n-Octatriacontane (C38)	21.314	4435913	17.286 ug/ml
22) T n-Tetracontane (C40)	22.366	4466137	17.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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