

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028128.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 11:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 14:10:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.941	5223272	22.016 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	13.367	4118214	20.719 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
Target Compounds			
1) T n-Nonane (C9)	3.645	4018234	21.568 ug/ml
2) T n-Decane (C10)	4.710	4200624	22.298 ug/ml
3) T A~Naphthalene (C11.7)	6.318	4888635	23.076 ug/ml
4) T n-Dodecane (C12)	6.734	4490054	23.077 ug/ml
5) T A~2-methylnaphthalene...	7.381	5089353	23.566 ug/ml
6) T n-Tetradecane (C14)	8.541	4860133	23.616 ug/ml
7) T n-Hexadecane (C16)	10.151	5111399	23.500 ug/ml
8) T n-Octadecane (C18)	11.602	5121431	22.511 ug/ml
10) T n-Eicosane (C20)	12.917	5132950	21.665 ug/ml
11) T n-Heneicosane (C21)	13.532	5009503	21.242 ug/ml
13) T n-Docosane (C22)	14.121	4906793	20.724 ug/ml
14) T n-Tetracosane (C24)	15.229	4596031	19.889 ug/ml
15) T n-Hexacosane (C26)	16.254	4321007	19.435 ug/ml
16) T n-Octacosane (C28)	17.207	4201345	19.567 ug/ml
17) T n-Tricontane (C30)	18.098	4038056	20.347 ug/ml
18) T n-Dotriacontane (C32)	18.933	3922529	21.420 ug/ml
19) T n-Tetratriacontane (C34)	19.720	3774591	22.083 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3790044	23.074 ug/ml
21) T n-Octatriacontane (C38)	21.285	3779630	22.968 ug/ml
22) T n-Tetracontane (C40)	22.328	3826621	23.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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