

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028156.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 3:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:35:40 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	4383926	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	13.369	3407463	17.143 ug/ml
Spiked Amount 50.000		Recovery =	34.29%
Target Compounds			
1) T n-Nonane (C9)	3.644	3523304	18.911 ug/ml
2) T n-Decane (C10)	4.710	3676639	19.517 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4267423	20.144 ug/ml
4) T n-Dodecane (C12)	6.734	3918867	20.142 ug/ml
5) T A~2-methylnaphthalene...	7.381	4414042	20.439 ug/ml
6) T n-Tetradecane (C14)	8.540	4191788	20.369 ug/ml
7) T n-Hexadecane (C16)	10.152	4335806	19.934 ug/ml
8) T n-Octadecane (C18)	11.602	4277271	18.801 ug/ml
10) T n-Eicosane (C20)	12.918	4240604	17.898 ug/ml
11) T n-Heneicosane (C21)	13.534	4135091	17.534 ug/ml
13) T n-Docosane (C22)	14.123	4059444	17.145 ug/ml
14) T n-Tetracosane (C24)	15.231	3875732	16.772 ug/ml
15) T n-Hexacosane (C26)	16.255	3723866	16.749 ug/ml
16) T n-Octacosane (C28)	17.210	3671979	17.102 ug/ml
17) T n-Tricontane (C30)	18.100	3530187	17.788 ug/ml
18) T n-Dotriacontane (C32)	18.936	3427118	18.715 ug/ml
19) T n-Tetratriacontane (C34)	19.722	3309305	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.466	3292349	20.044 ug/ml
21) T n-Octatriacontane (C38)	21.289	3347236	20.340 ug/ml
22) T n-Tetracontane (C40)	22.331	3309860	19.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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