

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028371.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 17:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:07:49 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)	11.918	5089283	21.452 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
12) S 1-chlorooctadecane (S...	13.345	3958798	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.615	3517092	18.878 ug/mlm
2) T n-Decane (C10)	4.686	3693639	19.607 ug/ml
3) T A~Naphthalene (C11.7)	6.294	4590299	21.668 ug/ml
4) T n-Dodecane (C12)	6.711	4119825	21.174 ug/ml
5) T A~2-methylnaphthalene...	7.359	4850682	22.460 ug/ml
6) T n-Tetradecane (C14)	8.517	4561639	22.166 ug/ml
7) T n-Hexadecane (C16)	10.128	4782111	21.986 ug/ml
8) T n-Octadecane (C18)	11.580	4752815	20.891 ug/ml
10) T n-Eicosane (C20)	12.895	4779647	20.174 ug/ml
11) T n-Heneicosane (C21)	13.510	4681059	19.849 ug/ml
13) T n-Docosane (C22)	14.100	4666352	19.709 ug/ml
14) T n-Tetracosane (C24)	15.207	4525064	19.581 ug/ml
15) T n-Hexacosane (C26)	16.233	4437031	19.957 ug/ml
16) T n-Octacosane (C28)	17.188	4416021	20.567 ug/ml
17) T n-Tricontane (C30)	18.079	4273800	21.535 ug/ml
18) T n-Dotriacontane (C32)	18.914	4136576	22.589 ug/ml
19) T n-Tetratriacontane (C34)	19.702	3903732	22.839 ug/ml
20) T n-Hexatriacontane (C36)	20.444	3809296	23.191 ug/ml
21) T n-Octatriacontane (C38)	21.261	3767706	22.896 ug/ml
22) T n-Tetracontane (C40)	22.296	3739750	22.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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