

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029892.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 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)	11.579	3016685	20.835 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	13.003	2443045	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.371	2736372	21.640 ug/ml
2) T n-Decane (C10)	4.436	2805703	21.843 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3177549	21.708 ug/ml
4) T n-Dodecane (C12)	6.447	2824939	22.054 ug/ml
5) T A~2-methylnaphthalene...	7.069	3207012	21.792 ug/ml
6) T n-Tetradecane (C14)	8.233	2877861	22.337 ug/ml
7) T n-Hexadecane (C16)	9.826	2878719	22.098 ug/ml
8) T n-Octadecane (C18)	11.260	2868540	21.624 ug/ml
10) T n-Eicosane (C20)	12.561	2835244	21.018 ug/ml
11) T n-Heneicosane (C21)	13.169	2790608	20.670 ug/ml
13) T n-Docosane (C22)	13.751	2753907	20.294 ug/ml
14) T n-Tetracosane (C24)	14.846	2675938	19.636 ug/ml
15) T n-Hexacosane (C26)	15.860	2567544	19.024 ug/ml
16) T n-Octacosane (C28)	16.801	2499004	18.746 ug/ml
17) T n-Tricontane (C30)	17.681	2395171	18.813 ug/ml
18) T n-Dotriacontane (C32)	18.507	2209448	19.279 ug/ml
19) T n-Tetratriacontane (C34)	19.282	1877069	20.179 ug/ml
20) T n-Hexatriacontane (C36)	20.016	1694272	21.269 ug/mlm
21) T n-Octatriacontane (C38)	20.733	1554433	22.079 ug/mlm
22) T n-Tetracontane (C40)	21.612	1703523	21.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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