

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023220.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 6:34
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:26:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.161	2690730	20.730 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	12.602	2221280	20.800 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.015	2643220	21.476 ug/mlm
2) T n-Decane (C10)	4.063	2677310	21.401 ug/ml
3) T A-Naphthalene (C11.7)	5.623	2775409	21.974 ug/ml
4) T n-Dodecane (C12)	6.062	2727262	21.191 ug/ml
5) T A-2-methylnaphthalene...	6.672	2771111	21.917 ug/mlm
6) T n-Tetradecane (C14)	7.842	2706781	20.753 ug/ml
7) T n-Hexadecane (C16)	9.431	2652775	20.554 ug/ml
8) T n-Octadecane (C18)	10.861	2575193	20.590 ug/ml
10) T n-Eicosane (C20)	12.164	2594448	20.872 ug/ml
11) T n-Heneicosane (C21)	12.771	2533901	20.714 ug/ml
13) T n-Docosane (C22)	13.354	2636052	21.731 ug/ml
14) T n-Tetracosane (C24)	14.448	2780770	23.470 ug/mlm
15) T n-Hexacosane (C26)	15.464	2978283	25.576 ug/ml
16) T n-Octacosane (C28)	16.409	3199050	27.161 ug/mlm
17) T n-Tricontane (C30)	17.290	3273685	28.044 ug/ml
18) T n-Dotriacontane (C32)	18.118	3239008	26.771 ug/ml
19) T n-Tetratriacontane (C34)	18.896	2990497	24.638 ug/mlm
20) T n-Hexatriacontane (C36)	19.631	2853577	23.592 ug/mlm
21) T n-Octatriacontane (C38)	20.328	2755532	22.585 ug/mlm
22) T n-Tetracontane (C40)	21.081	2700678	21.416 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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