

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032112.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 9:15
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 11:31:38 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.171	2407671	18.742 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	12.621	1793044	19.196 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
1) T n-Nonane (C9)	3.020	2265314	18.380 ug/ml
2) T n-Decane (C10)	4.069	2316540	19.054 ug/ml
3) T A-Naphthalene (C11.7)	5.622	2408995	18.682 ug/ml
4) T n-Dodecane (C12)	6.070	2343778	19.284 ug/ml
5) T A-2-methylnaphthalene...	6.671	2387914	19.016 ug/ml
6) T n-Tetradecane (C14)	7.854	2306383	19.012 ug/ml
7) T n-Hexadecane (C16)	9.445	2274293	18.921 ug/ml
8) T n-Octadecane (C18)	10.879	2217880	18.850 ug/ml
10) T n-Eicosane (C20)	12.183	2238955	18.968 ug/ml
11) T n-Heneicosane (C21)	12.792	2212106	18.911 ug/ml
13) T n-Docosane (C22)	13.376	2252692	19.289 ug/ml
14) T n-Tetracosane (C24)	14.475	2244804	19.591 ug/ml
15) T n-Hexacosane (C26)	15.492	2246614	19.719 ug/ml
16) T n-Octacosane (C28)	16.440	2313614	20.106 ug/ml
17) T n-Tricontane (C30)	17.325	2303683	20.642 ug/ml
18) T n-Dotriacontane (C32)	18.156	2287353	20.873 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2136280	20.660 ug/ml
20) T n-Hexatriacontane (C36)	19.677	1904611	19.751 ug/ml
21) T n-Octatriacontane (C38)	20.376	1810938	19.673 ug/mlm
22) T n-Tetracontane (C40)	21.143	1562087	17.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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