

Data Path : P:\HPCHEM1\FID_D\Data\FD030318AL\
 Data File : FD022321.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 00:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:37:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.221	1872193	19.095 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
12) S 1-chlorooctadecane (S...	12.662	1452860	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.058	1606211	18.605 ug/mlm
2) T n-Decane (C10)	4.111	1708267	19.796 ug/ml
3) T A-Naphthalene (C11.7)	5.675	1858131	21.190 ug/ml
4) T n-Dodecane (C12)	6.115	1746140	19.598 ug/ml
5) T A-2-methylnaphthalene...	6.725	1875225	20.878 ug/ml
6) T n-Tetradecane (C14)	7.898	1743849	19.062 ug/ml
7) T n-Hexadecane (C16)	9.487	1731778	18.630 ug/ml
8) T n-Octadecane (C18)	10.921	1708076	18.604 ug/ml
10) T n-Eicosane (C20)	12.223	1756514	19.137 ug/ml
11) T n-Heneicosane (C21)	12.831	1756596	19.438 ug/ml
13) T n-Docosane (C22)	13.414	1787487	19.986 ug/mlm
14) T n-Tetracosane (C24)	14.512	1829320	21.030 ug/ml
15) T n-Hexacosane (C26)	15.526	1859303	21.589 ug/ml
16) T n-Octacosane (C28)	16.471	1916985	21.965 ug/ml
17) T n-Tricontane (C30)	17.354	1919046	22.267 ug/ml
18) T n-Dotriacontane (C32)	18.181	1894812	22.067 ug/ml
19) T n-Tetratriacontane (C34)	18.959	1793899	21.670 ug/mlm
20) T n-Hexatriacontane (C36)	19.695	1701014	21.612 ug/mlm
21) T n-Octatriacontane (C38)	20.393	1680015	22.272 ug/mlm
22) T n-Tetracontane (C40)	21.170	1470875	21.109 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Mar 05 04:37:39 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
Quant Title : GC Extractables
QLast Update : Fri Feb 09 07:13:17 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

