

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040411.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 11:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.028	2453827	19.055 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	12.458	1855138	18.781 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
Target Compounds			
1) T n-Nonane (C9)	2.860	1643982	19.919 ug/ml
2) T n-Decane (C10)	3.882	1713798	20.249 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2058964	21.103 ug/ml
4) T n-Dodecane (C12)	5.876	1793782	20.767 ug/ml
5) T A~2-methylnaphthalene...	6.506	2099065	21.125 ug/ml
6) T n-Tetradecane (C14)	7.667	1868929	20.506 ug/ml
7) T n-Hexadecane (C16)	9.265	1892371	19.689 ug/ml
8) T n-Octadecane (C18)	10.705	1884143	18.783 ug/ml
10) T n-Eicosane (C20)	12.012	1883752	18.510 ug/ml
11) T n-Heneicosane (C21)	12.623	1870876	18.553 ug/ml
13) T n-Docosane (C22)	13.208	1871145	18.615 ug/ml
14) T n-Tetracosane (C24)	14.310	1882341	18.906 ug/ml
15) T n-Hexacosane (C26)	15.330	1875743	19.159 ug/ml
16) T n-Octacosane (C28)	16.280	1886358	19.229 ug/ml
17) T n-Tricontane (C30)	17.167	1864625	19.056 ug/ml
18) T n-Dotriacontane (C32)	18.000	1793583	18.533 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1590074	18.968 ug/ml
20) T n-Hexatriacontane (C36)	19.846	1405927	19.095 ug/ml
21) T n-Octatriacontane (C38)	21.233	1323010	19.147 ug/ml
22) T n-Tetracontane (C40)	23.161	1290952	19.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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