

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040590.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 13:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:36:20 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)	11.027	2431633	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	12.456	1856925	18.799 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
1) T n-Nonane (C9)	2.861	1422966	17.241 ug/ml
2) T n-Decane (C10)	3.883	1539671	18.192 ug/ml
3) T A-Naphthalene (C11.7)	5.458	1997270	20.470 ug/ml
4) T n-Dodecane (C12)	5.878	1699748	19.678 ug/ml
5) T A~2-methylnaphthalene...	6.507	2063825	20.771 ug/ml
6) T n-Tetradecane (C14)	7.667	1824763	20.021 ug/ml
7) T n-Hexadecane (C16)	9.265	1873815	19.496 ug/ml
8) T n-Octadecane (C18)	10.704	1876379	18.705 ug/ml
10) T n-Eicosane (C20)	12.011	1883921	18.512 ug/ml
11) T n-Heneicosane (C21)	12.622	1868430	18.528 ug/ml
13) T n-Docosane (C22)	13.207	1883846	18.741 ug/ml
14) T n-Tetracosane (C24)	14.308	1929019	19.375 ug/ml
15) T n-Hexacosane (C26)	15.327	1959598	20.016 ug/ml
16) T n-Octacosane (C28)	16.277	2033627	20.730 ug/ml
17) T n-Tricontane (C30)	17.163	2068180	21.136 ug/ml
18) T n-Dotriacontane (C32)	17.994	2044514	21.126 ug/ml
19) T n-Tetratriacontane (C34)	18.811	1751298	20.891 ug/ml
20) T n-Hexatriacontane (C36)	19.836	1499778	20.370 ug/ml
21) T n-Octatriacontane (C38)	21.221	1405557	20.341 ug/ml
22) T n-Tetracontane (C40)	23.146	1367541	20.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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