

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039797.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 13:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/14/2019 6:02:11 PM

Integration File: autoint1.e
 Quant Time: Mar 13 15:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.145	3015205	17.926 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
12) S 1-chlorooctadecane (S...	12.590	2189368	17.356 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
Target Compounds			
1) T n-Nonane (C9)	3.018	1806592	15.052 ug/ml
2) T n-Decane (C10)	4.067	1915228	15.898 ug/ml
3) T A~Naphthalene (C11.7)	5.617	2266938	17.421 ug/ml
4) T n-Dodecane (C12)	6.064	2060590	16.678 ug/ml
5) T A~2-methylnaphthalene...	6.663	2316921	17.866 ug/ml
6) T n-Tetradecane (C14)	7.841	2164372	16.993 ug/ml
7) T n-Hexadecane (C16)	9.426	2216716	17.106 ug/ml
8) T n-Octadecane (C18)	10.855	2226900	16.554 ug/ml
10) T n-Eicosane (C20)	12.154	2226458	17.074 ug/ml
11) T n-Heneicosane (C21)	12.761	2217487	17.485 ug/ml
13) T n-Docosane (C22)	13.343	2211337	17.555 ug/ml
14) T n-Tetracosane (C24)	14.439	2230681	17.847 ug/ml
15) T n-Hexacosane (C26)	15.452	2224206	17.831 ug/ml
16) T n-Octacosane (C28)	16.396	2238137	16.746 ug/ml
17) T n-Tricontane (C30)	17.278	2214139	15.087 ug/ml
18) T n-Dotriacontane (C32)	18.105	2113313	15.732 ug/ml
19) T n-Tetratriacontane (C34)	18.885	1852860	16.290 ug/mlm
20) T n-Hexatriacontane (C36)	19.623	1600216	16.592 ug/mlm
21) T n-Octatriacontane (C38)	20.316	1484510	16.168 ug/mlm
22) T n-Tetracontane (C40)	21.074	1398141	15.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

