

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038769.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 20:27
 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
 1/25/2019 9:07:14 AM

Integration File: autoint1.e
 Quant Time: Jan 25 02:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.250	2235171	20.706 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	12.694	1682044	21.307 ug/ml
Spiked Amount 50.000		Recovery =	42.61%
Target Compounds			
1) T n-Nonane (C9)	3.093	1711977	19.159 ug/ml
2) T n-Decane (C10)	4.148	1770515	19.904 ug/ml
3) T A-Naphthalene (C11.7)	5.708	2015474	20.641 ug/ml
4) T n-Dodecane (C12)	6.151	1848780	20.632 ug/ml
5) T A~2-methylnaphthalene...	6.755	1957754	20.408 ug/ml
6) T n-Tetradecane (C14)	7.932	1910377	21.229 ug/ml
7) T n-Hexadecane (C16)	9.521	1965464	21.691 ug/ml
8) T n-Octadecane (C18)	10.954	1965802	21.545 ug/ml
10) T n-Eicosane (C20)	12.256	1974908	21.602 ug/ml
11) T n-Heneicosane (C21)	12.864	1964130	21.955 ug/ml
13) T n-Docosane (C22)	13.447	1961389	21.977 ug/ml
14) T n-Tetracosane (C24)	14.545	1957538	22.170 ug/ml
15) T n-Hexacosane (C26)	15.561	1953177	22.450 ug/ml
16) T n-Octacosane (C28)	16.505	1995844	22.978 ug/ml
17) T n-Tricontane (C30)	17.389	2000931	23.163 ug/ml
18) T n-Dotriacontane (C32)	18.217	1982599	24.365 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1638270	24.178 ug/ml
20) T n-Hexatriacontane (C36)	19.733	1465205	24.512 ug/ml
21) T n-Octatriacontane (C38)	20.434	1424670	22.379 ug/ml
22) T n-Tetracontane (C40)	21.229	1523264	26.190 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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